



2019 Dryland Winter Wheat Variety
Performance Trial at Roggen

Variety	Brand/Source	Market Class	Yield	Test Weight	Plant Height
			bu/ac	lb/bu	in
CO15D098R	Colorado State University exp.	HRW	82.1	65.0	37
Whistler	PlainsGold	HRW	79.4	63.6	36
Antero	PlainsGold	HWW	78.9	64.0	35
Langin	PlainsGold	HRW	77.9	63.3	32
Hatcher	PlainsGold	HRW	77.4	63.8	33
Avery	PlainsGold	HRW	77.3	63.2	36
Byrd CL Plus	PlainsGold	HRW	77.1	63.0	36
WB4595	WestBred Bayer	HRW	77.0	64.4	33
Snowmass 2.0	PlainsGold	HWW	76.8	64.8	31
Sunshine	PlainsGold	HWW	76.5	63.5	32
Crescent AX	PlainsGold	HRW	76.1	64.5	35
Guardian	PlainsGold	HRW	75.9	64.3	34
Fortify SF	PlainsGold	HRW	75.2	64.0	34
CO13D1479	Colorado State University exp.	HWW	75.1	63.5	33
CO15SFD092	Colorado State University exp.	HRW	74.2	64.2	34
WB4792	WestBred Bayer	HRW	74.0	64.0	33
Monarch	PlainsGold	HWW	73.5	63.6	29
WB4462	WestBred Bayer	HRW	73.5	65.5	35
SY Monument	AgriPro Syngenta	HRW	73.2	62.9	33
Snowmass	PlainsGold	HWW	73.0	65.0	35
SY Wolf	AgriPro Syngenta	HRW	72.6	65.4	33
CO13D0346	Colorado State University exp.	HRW	72.4	63.6	34
Long Branch	Dyna-Gro Seed	HRW	72.3	64.6	32
Breck	PlainsGold	HWW	72.3	65.2	33
Canvas	PlainsGold	HRW	72.2	63.7	32
Byrd	PlainsGold	HRW	72.2	63.1	34
Spur	AgriPro Syngenta	HRW	71.8	63.2	32
Denali	PlainsGold	HRW	70.5	64.6	37
SY Rugged	AgriPro Syngenta	HRW	70.1	64.4	31
SY Wolverine	AgriPro Syngenta	HRW	69.7	64.3	31
WB-Grainfield	WestBred Bayer	HRW	69.2	64.9	34
Incline AX	PlainsGold	HRW	68.5	61.9	32
AM Eastwood	AgriMaxx Wheat	HRW	68.5	64.9	30
SY Legend CL2	AgriPro Syngenta	HRW	68.3	63.6	33
LCH15ACC-7-7	Limagrain Cereal Seeds	HRW	67.8	64.1	32
LCS Valiant	Limagrain Cereal Seeds	HRW	67.3	64.9	34
Brawl CL Plus	PlainsGold	HRW	66.1	65.6	34
WB4418	WestBred Bayer	HRW	65.5	64.7	31
Average			73.2	64.1	33
^a LSD (P<0.30)			2.5		

^aIf the difference between two variety yields equals or exceeds the LSD value, there is a 70% chance the difference is significant. Variety yields in bold are in the top LSD group.

Site Information

Collaborator: Cooksey Farms
 Harvest date: July 25, 2019
 Planting date: October 1, 2018
 Fertilizer: Starter: N at 8 and P at 28 lb/ac
 Soil Type: Weld loam
 GPS Coordinates: 40.07267, -104.30193
 Trial Comments: Planted with shovels down on planter down to 2.5-3" depth in tilled corn residue. Some moisture past 3" depth. Received over 0.5" rain about a week after planting. Good stand establishment in the fall. Small amounts of stripe rust noted in early June across the trial. Plots were sprayed for rust in June.

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