



2019 Dryland Winter Wheat Variety
Performance Trial at Arapahoe

Variety	Brand/Source	Market Class	Yield bu/ac	Test Weight lb/bu	Plant Height in
CO15D098R	Colorado State University exp.	HRW	118.1	61.7	41
Guardian	PlainsGold	HRW	113.6	62.6	39
Byrd	PlainsGold	HRW	113.0	61.3	39
Whistler	PlainsGold	HRW	112.4	61.7	40
Antero	PlainsGold	HWW	112.3	61.4	38
Breck	PlainsGold	HWW	112.2	64.2	37
Byrd CL Plus	PlainsGold	HRW	111.6	60.9	36
Avery	PlainsGold	HRW	110.8	61.0	37
Langin	PlainsGold	HRW	110.6	60.1	36
WB-Grainfield	WestBred Bayer	HRW	109.1	61.9	38
Snowmass 2.0	PlainsGold	HWW	108.5	62.6	37
Fortify SF	PlainsGold	HRW	108.4	61.5	35
Crescent AX	PlainsGold	HRW	108.2	61.8	40
Monarch	PlainsGold	HWW	108.1	61.9	33
Denali	PlainsGold	HRW	107.9	63.3	39
CO13D0346	Colorado State University exp.	HRW	107.4	61.3	36
CO15SFD092	Colorado State University exp.	HRW	107.2	61.7	37
CO13D1479	Colorado State University exp.	HWW	106.6	62.2	38
Canvas	PlainsGold	HRW	105.4	62.5	35
Sunshine	PlainsGold	HWW	103.9	61.9	32
SY Monument	AgriPro Syngenta	HRW	102.6	62.0	37
SY Rugged	AgriPro Syngenta	HRW	101.9	62.0	35
WB4462	WestBred Bayer	HRW	101.9	61.8	42
SY Wolverine	AgriPro Syngenta	HRW	101.3	61.9	32
Hatcher	PlainsGold	HRW	100.8	61.5	35
SY Wolf	AgriPro Syngenta	HRW	98.5	62.1	36
Incline AX	PlainsGold	HRW	98.5	61.0	36
LCH15ACC-7-7	Limagrain Cereal Seeds	HRW	98.4	61.4	36
WB4595	WestBred Bayer	HRW	98.3	63.2	37
WB4792	WestBred Bayer	HRW	97.1	63.3	38
SY Legend CL2	AgriPro Syngenta	HRW	96.9	62.8	34
Long Branch	Dyna-Gro Seed	HRW	96.6	62.5	37
Brawl CL Plus	PlainsGold	HRW	95.8	62.9	38
WB4418	WestBred Bayer	HRW	95.8	60.6	33
Snowmass	PlainsGold	HWW	95.3	62.3	39
AM Eastwood	AgriMaxx Wheat	HRW	93.1	61.5	33
LCS Valiant	Limagrain Cereal Seeds	HRW	90.1	62.0	35
Average			104.3	61.9	37
^a LSD (P<0.30)			4.2		

^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: Campbell Farms
 Harvest date: July 16, 2019
 Planting date: September 13, 2018
 Fertilizer: N at 73, P at 46, S at 7, and Zn at 0.5 lb/ac
 Soil Type: Keith-Richfield silt loam
 GPS Coordinates: 39.00146, -102.24606
 Trial Comments: Planted 1.5 to 2" deep into corn residue with good moisture down to 2'. Acceptable stand establishment in the fall. Trial received consistent moisture throughout the fall/winter. May and June brought periodic rain/snow with 3.3" in May and 1.9" in June. Trial showed no signs or drought stress by mid-June and was filling nicely. Some evidence of freeze damage from late frosts in May. Some wheat streak mosaic virus noted in the trial in mid-May.

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