



**2019 Dryland Winter Wheat Variety
Performance Trial at Sheridan Lake**

Variety	Brand/Source	Market Class	Yield bu/ac	Test Weight lb/bu	Plant Height in
Guardian	PlainsGold	HRW	78.9	59.9	35
Whistler	PlainsGold	HRW	70.5	58.5	34
Canvas	PlainsGold	HRW	69.4	59.4	30
Sunshine	PlainsGold	HWW	66.9	58.6	33
CO13D0346	Colorado State University exp.	HRW	66.5	57.8	31
Byrd CL Plus	PlainsGold	HRW	65.2	57.2	30
Snowmass 2.0	PlainsGold	HWW	65.0	59.0	32
Snowmass	PlainsGold	HWW	64.9	58.4	33
Antero	PlainsGold	HWW	64.5	58.5	32
Langin	PlainsGold	HRW	64.4	57.0	30
Byrd	PlainsGold	HRW	63.4	57.4	29
WB4792	WestBred Bayer	HRW	62.9	60.4	30
Denali	PlainsGold	HRW	62.8	57.7	30
CO15D098R	Colorado State University exp.	HRW	62.7	58.4	34
CO13D1479	Colorado State University exp.	HWW	62.7	57.5	35
WB4595	WestBred Bayer	HRW	62.6	60.0	29
Hatcher	PlainsGold	HRW	62.5	57.3	28
Avery	PlainsGold	HRW	61.1	57.0	29
Monarch	PlainsGold	HWW	60.6	57.8	31
Crescent AX	PlainsGold	HRW	59.9	58.7	30
Incline AX	PlainsGold	HRW	59.9	56.5	30
Breck	PlainsGold	HWW	59.4	59.2	34
LCH15ACC-7-7	Limagrain Cereal Seeds	HRW	58.5	57.8	29
Fortify SF	PlainsGold	HRW	58.4	57.1	29
Long Branch	Dyna-Gro Seed	HRW	58.3	57.5	31
SY Wolverine	AgriPro Syngenta	HRW	56.3	56.6	29
SY Rugged	AgriPro Syngenta	HRW	55.0	57.8	28
SY Legend CL2	AgriPro Syngenta	HRW	52.1	58.0	27
WB-Grainfield	WestBred Bayer	HRW	51.8	58.2	29
CO15SFD092	Colorado State University exp.	HRW	51.6	57.2	28
SY Wolf	AgriPro Syngenta	HRW	50.6	57.1	27
LCS Valiant	Limagrain Cereal Seeds	HRW	49.5	57.6	31
SY Monument	AgriPro Syngenta	HRW	49.4	55.2	27
Brawl CL Plus	PlainsGold	HRW	49.2	57.0	30
AM Eastwood	AgriMaxx Wheat	HRW	48.2	56.1	27
WB4418	WestBred Bayer	HRW	47.3	55.8	26
WB4462	WestBred Bayer	HRW	46.7	57.6	32
Average			59.5	57.8	30
^a LSD (P<0.30)			3.5		

^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: Scherler Farms
 Harvest date: July 12, 2019
 Planting date: September 12, 2018
 Fertilizer: Starter: N at 8 and P at 28 lb/ac; Spring Top-Dress: N at 46 and S at 8 lb/ac
 Soil Type: Wiley loam
 GPS Coordinates: 38.53448, -102.47118

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