



2019 Dryland Winter Wheat Variety Performance Trial at Burlington

Variety	Brand/Source	Market Class	Yield	Test Weight	Plant Height	Lodging
			bu/ac	lb/bu	in	score (1-9) ^a
CO15D098R	Colorado State University exp.	HRW	111.2	63.9	40	2
Langin	PlainsGold	HRW	109.7	62.7	37	3
Antero	PlainsGold	HWW	109.5	63.2	39	1
Denali	PlainsGold	HRW	108.6	64.4	40	3
Sunshine	PlainsGold	HWW	107.4	62.7	39	5
Snowmass 2.0	PlainsGold	HWW	107.4	63.0	37	1
Monarch	PlainsGold	HWW	106.2	63.3	35	1
Byrd CL Plus	PlainsGold	HRW	105.3	62.7	39	4
CO13D1479	Colorado State University exp.	HWW	105.1	63.3	36	1
Breck	PlainsGold	HWW	103.8	63.8	39	5
Avery	PlainsGold	HRW	103.7	61.6	41	7
SY Monument	AgriPro Syngenta	HRW	103.6	63.3	37	1
WB4462	WestBred Bayer	HRW	103.5	64.4	41	3
WB-Grainfield	WestBred Bayer	HRW	103.3	62.9	36	5
Crescent AX	PlainsGold	HRW	102.5	63.7	38	4
SY Wolverine	AgriPro Syngenta	HRW	101.9	62.9	32	2
Canvas	PlainsGold	HRW	101.5	63.3	35	1
LCH15ACC-7-7	Limagrain Cereal Seeds	HRW	101.3	64.5	35	1
WB4595	WestBred Bayer	HRW	100.6	64.7	36	2
SY Wolf	AgriPro Syngenta	HRW	99.2	63.8	35	1
LCS Valiant	Limagrain Cereal Seeds	HRW	99.0	64.2	38	3
CO13D0346	Colorado State University exp.	HRW	98.9	62.2	38	1
CO15SFD092	Colorado State University exp.	HRW	98.1	63.1	36	6
WB4418	WestBred Bayer	HRW	97.4	62.6	34	1
Byrd	PlainsGold	HRW	97.0	62.1	40	5
Whistler	PlainsGold	HRW	96.8	61.6	37	2
SY Rugged	AgriPro Syngenta	HRW	96.4	63.5	34	5
WB4792	WestBred Bayer	HRW	95.9	64.3	36	1
Guardian	PlainsGold	HRW	95.6	62.8	37	3
SY Legend CL2	AgriPro Syngenta	HRW	95.5	62.5	35	2
AM Eastwood	AgriMaxx Wheat	HRW	95.2	62.7	32	3
Brawl CL Plus	PlainsGold	HRW	94.2	64.3	39	1
Hatcher	PlainsGold	HRW	94.2	62.4	39	4
Fortify SF	PlainsGold	HRW	93.2	63.6	36	1
Long Branch	Dyna-Gro Seed	HRW	91.6	62.2	37	5
Incline AX	PlainsGold	HRW	90.8	62.0	37	1
Snowmass	PlainsGold	HWW	90.7	62.9	38	6
Spur	AgriPro Syngenta	HRW	81.4	60.3	35	1
Average			99.9	63.1	37	3
^b LSD (P<0.30)			5.0			

^aLodging score: 1 equals no lodging and 9 is severe lodging.

^bIf 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: Michael Hinkhouse Farms
 Harvest date: July 17, 2019
 Planting date: September 13, 2018
 Fertilizer: Pre-plant: N at 60 lb/ac; Starter: N at 8 and P at 28 lb/ac; Top-dress: N at 20 lb/ac
 Soil Type: Kuma-Keith silt loam
 GPS Coordinates: 39.28519, -102.27945
 Trial Comments: Planted about 1.5" deep down to good moisture in tilled corn residue. Very good emergence in fall and uniform growth. Consistent moisture received in late-spring into summer. Trial was sprayed for stripe rust on June 1.

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