



2018 Dryland Winter Wheat Variety
Performance Trial at Arapahoe

Variety	Brand/Source	Market Class	Yield	Test Weight
			bu/ac	lb/bu
Langin	PlainsGold	HRW	71.9	62.2
Antero	PlainsGold	HWW	69.2	62.2
Sunshine	PlainsGold	HWW	64.3	61.1
SY Rugged	AgriPro Syngenta	HRW	63.6	61.1
Hatcher	PlainsGold	HRW	63.3	63.0
Oakley CL	Kansas Wheat Alliance	HRW	63.3	61.5
Long Branch	Dyna-Gro Seed	HRW	63.0	62.2
LCS Mint	Limagrain Cereal Seeds	HRW	62.8	63.5
Incline AX	PlainsGold	HRW	61.9	61.5
WB4418	WestBred Monsanto	HRW	61.0	62.1
WB4462	WestBred Monsanto	HRW	61.0	63.0
Brawl CL Plus	PlainsGold	HRW	60.7	63.0
SY Legend CL2	AgriPro Syngenta	HRW	60.5	63.2
SY Wolf	AgriPro Syngenta	HRW	60.2	63.0
Avery	PlainsGold	HRW	60.2	62.9
Breck	PlainsGold	HWW	60.0	63.4
Snowmass	PlainsGold	HWW	59.7	63.2
SY Monument	AgriPro Syngenta	HRW	59.0	63.2
Denali	PlainsGold	HRW	58.7	63.1
WB-Grainfield	WestBred Monsanto	HRW	58.0	61.6
AM Eastwood	AgriMaxx Wheat	HRW	57.9	62.2
WB4721	WestBred Monsanto	HRW	57.4	63.8
Byrd	PlainsGold	HRW	56.3	63.2
Winterhawk	WestBred Monsanto	HRW	52.3	63.9
LCS Chrome	Limagrain Cereal Seeds	HRW	47.5	62.4
Experimentals				
CO15D098R	Colorado State University exp.	HRW	72.1	63.3
CO13D1783	Colorado State University exp.	HRW	70.7	62.3
CO15SFD092	Colorado State University exp.	HRW	69.6	61.9
CO13D1383	Colorado State University exp.	HWW	66.2	63.1
CO12D296	Colorado State University exp.	HRW	66.0	63.6
CO13D0787	Colorado State University exp.	HRW	66.0	64.1
CO13003C	Colorado State University exp.	HRW	65.9	61.9
CO15A018	Colorado State University exp.	HRW	65.3	61.7
CO15D129R	Colorado State University exp.	HRW	64.8	63.2
CO15SFD061	Colorado State University exp.	HRW	64.7	59.9
CO14A070	Colorado State University exp.	HRW	64.5	62.3
CO14A050	Colorado State University exp.	HRW	62.1	62.1
CO15D130W	Colorado State University exp.	HWW	62.1	60.9
CO13007	Colorado State University exp.	HRW	61.9	62.2
CO12D1770	Colorado State University exp.	HRW	61.6	63.8
CO14A136	Colorado State University exp.	HRW	61.5	62.7
CO15D094R	Colorado State University exp.	HRW	60.7	63.4
CO15D027RC	Colorado State University exp.	HRW	60.6	63.7
CO13D1299	Colorado State University exp.	HWW	60.3	63.0
CO15D127R	Colorado State University exp.	HRW	60.1	62.6
CO15SFD095	Colorado State University exp.	HRW	59.2	64.6
CO13D1638	Colorado State University exp.	HWW	59.2	62.4
CO12D597	Colorado State University exp.	HRW	58.9	63.9
CO13D1164	Colorado State University exp.	HWW	57.6	62.7
CO15SFD107	Colorado State University exp.	HRW	57.3	63.5
CO13D1486	Colorado State University exp.	HWW	57.0	62.8
CO13D1479	Colorado State University exp.	HWW	55.9	63.2
CO13D1714	Colorado State University exp.	HWW	55.8	62.5
CO15D092R	Colorado State University exp.	HRW	55.7	62.8
NHH144913-3	University of Nebraska exp.	HRW	54.2	59.3
CO15D063RC	Colorado State University exp.	HRW	51.1	64.3
Average			61.1	62.7
^a LSD (P<0.30)			3.4	

^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

Cooperator: Campbell Farms
 Harvest date: June 28, 2018
 Planting date: September 20, 2017
 Trial Comments: Plots planted into dry, hard topsoil but trial received over an inch of rain within a few days after planting. Good stands and lush fall growth were noted. Winter was somewhat dry, but the trial received timely moisture in the spring. No disease or insect issues noted by end of May. Trial had received rain in mid-May and again in mid-June. Minimal shattering (<5%) was noted right before harvest.

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