



2018 Dryland Winter Wheat Variety  
Performance Trial at Walsh

Variety	Brand/Source	Market Class	Yield bu/ac	Test Weight lb/bu	Plant Height in
Avery	PlainsGold	HRW	<b>50.7</b>	57.6	25
Antero	PlainsGold	<b>HWW</b>	<b>49.4</b>	57.8	25
Langin	PlainsGold	HRW	<b>47.3</b>	58.3	24
WB4418	WestBred Monsanto	HRW	43.9	57.3	24
Breck	PlainsGold	<b>HWW</b>	43.9	60.5	24
Sunshine	PlainsGold	<b>HWW</b>	42.3	59.2	21
SY Monument	AgriPro Syngenta	HRW	41.6	57.6	24
Hatcher	PlainsGold	HRW	41.5	58.0	23
Oakley CL	Kansas Wheat Alliance	HRW	40.8	58.9	24
WB4721	WestBred Monsanto	HRW	39.6	58.5	23
WB-Grainfield	WestBred Monsanto	HRW	39.5	58.4	25
SY Rugged	AgriPro Syngenta	HRW	39.0	57.0	22
Denali	PlainsGold	HRW	38.8	58.1	25
LCS Mint	Limagrain Cereal Seeds	HRW	38.5	60.9	25
Winterhawk	WestBred Monsanto	HRW	38.3	59.6	26
WB4462	WestBred Monsanto	HRW	37.6	57.9	24
Long Branch	Dyna-Gro Seed	HRW	37.3	58.7	23
Byrd	PlainsGold	HRW	36.6	58.1	24
LCS Chrome	Limagrain Cereal Seeds	HRW	34.9	56.8	24
Snowmass	PlainsGold	<b>HWW</b>	34.6	58.2	26
AM Eastwood	AgriMaxx Wheat	HRW	33.6	57.3	21
Brawl CL Plus	PlainsGold	HRW	33.3	58.5	24
Incline AX	PlainsGold	HRW	32.6	56.0	23
SY Legend CL2	AgriPro Syngenta	HRW	31.7	57.7	24
SY Wolf	AgriPro Syngenta	HRW	31.6	57.8	23
<b>Experimentals</b>					
CO12D296	Colorado State University exp.	HRW	44.8	59.4	23
CO15D098R	Colorado State University exp.	HRW	44.7	60.1	26
CO13D1783	Colorado State University exp.	HRW	43.4	56.9	27
CO15SFD061	Colorado State University exp.	HRW	43.0	56.1	25
CO15D092R	Colorado State University exp.	HRW	43.0	58.8	24
CO13D1714	Colorado State University exp.	<b>HWW</b>	42.8	58.3	25
CO12D1770	Colorado State University exp.	HRW	42.2	60.5	25
CO13003C	Colorado State University exp.	HRW	41.4	57.8	26
CO13D1299	Colorado State University exp.	<b>HWW</b>	41.0	59.1	24
CO13007	Colorado State University exp.	HRW	40.1	58.2	25
CO15D127R	Colorado State University exp.	HRW	40.0	58.0	22
CO13D1383	Colorado State University exp.	<b>HWW</b>	39.4	57.9	23
CO15D027RC	Colorado State University exp.	HRW	38.8	58.8	25
CO12D597	Colorado State University exp.	HRW	37.3	58.8	25
CO13D1479	Colorado State University exp.	<b>HWW</b>	36.9	57.1	24
CO15SFD107	Colorado State University exp.	HRW	36.8	57.8	25
CO13D0787	Colorado State University exp.	HRW	36.5	60.2	25
CO15A018	Colorado State University exp.	HRW	36.5	57.6	23
CO13D1638	Colorado State University exp.	<b>HWW</b>	36.5	56.3	25
NHH144913-3	University of Nebraska exp.	HRW	36.5	53.0	25
CO13D1486	Colorado State University exp.	<b>HWW</b>	36.0	58.5	23
CO14A070	Colorado State University exp.	HRW	36.0	58.6	24
CO14A050	Colorado State University exp.	HRW	34.5	57.8	24
CO14A136	Colorado State University exp.	HRW	34.2	56.5	23
CO15D130W	Colorado State University exp.	<b>HWW</b>	33.8	58.2	22
CO13D1164	Colorado State University exp.	<b>HWW</b>	32.8	55.7	26
CO15D129R	Colorado State University exp.	HRW	32.1	59.4	23
CO15D063RC	Colorado State University exp.	HRW	30.2	58.4	24
CO15D094R	Colorado State University exp.	HRW	29.8	58.3	24
CO15SFD095	Colorado State University exp.	HRW	27.4	59.9	24
CO15SFD092	Colorado State University exp.	HRW	26.3	58.4	24
<b>Average</b>			<b>38.1</b>	<b>58.1</b>	<b>24</b>
<sup>a</sup> LSD (P<0.30)			3.9		

<sup>a</sup>If 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: Plainsman Research Center (Kevin Larson, Brett Pettinger, and Perry Jones)  
 Harvest date: June 28, 2018  
 Planting date: October 12, 2017  
 Trial Comments: Planted into very good moisture. Emergence and stand establishment were acceptable although compaction was an issue on edge rows of plots. Very little moisture received during late-fall and entire winter. Infrequent and low amounts of moisture received in early spring until good rains in mid-May. No disease issues.

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