



2018 Dryland Winter Wheat Variety
Performance Trial at Julesburg

Variety	Brand/Source	Market Class	Yield bu/ac	Test Weight lb/bu	Plant Height in
SY Monument	AgriPro Syngenta	HRW	72.5	61.0	32
WB4418	WestBred Monsanto	HRW	71.1	61.6	30
Antero	PlainsGold	HWW	69.7	62.0	32
Breck	PlainsGold	HWW	69.5	63.6	31
Denali	PlainsGold	HRW	68.7	61.9	37
WB4462	WestBred Monsanto	HRW	68.2	61.9	33
Winterhawk	WestBred Monsanto	HRW	68.2	62.5	35
Langin	PlainsGold	HRW	66.2	62.3	31
LCS Chrome	Limagrain Cereal Seeds	HRW	65.1	63.0	35
Hatcher	PlainsGold	HRW	65.1	62.7	31
Oakley CL	Kansas Wheat Alliance	HRW	64.8	62.0	31
WB-Grainfield	WestBred Monsanto	HRW	64.4	61.7	33
WB4721	WestBred Monsanto	HRW	64.4	64.0	32
Brawl CL Plus	PlainsGold	HRW	63.0	62.6	31
Sunshine	PlainsGold	HWW	62.9	58.9	31
Long Branch	Dyna-Gro Seed	HRW	62.6	59.9	30
SY Wolf	AgriPro Syngenta	HRW	62.4	61.6	31
LCS Mint	Limagrain Cereal Seeds	HRW	62.1	63.3	34
SY Rugged	AgriPro Syngenta	HRW	61.7	61.6	29
Snowmass	PlainsGold	HWW	61.2	63.2	34
Byrd	PlainsGold	HRW	61.1	61.8	30
SY Legend CL2	AgriPro Syngenta	HRW	60.9	61.5	31
Avery	PlainsGold	HRW	60.9	60.7	32
AM Eastwood	AgriMaxx Wheat	HRW	58.1	61.3	28
Incline AX	PlainsGold	HRW	57.8	59.7	31
Experimentals					
CO15D098R	Colorado State University exp.	HRW	75.6	63.2	35
CO12D296	Colorado State University exp.	HRW	74.8	62.7	31
CO15D129R	Colorado State University exp.	HRW	71.8	64.4	32
CO13007	Colorado State University exp.	HRW	71.6	62.5	34
CO15D094R	Colorado State University exp.	HRW	70.1	62.7	33
CO12D597	Colorado State University exp.	HRW	70.1	62.9	34
CO14A070	Colorado State University exp.	HRW	68.1	61.4	34
CO15A018	Colorado State University exp.	HRW	68.0	59.6	30
CO13D1164	Colorado State University exp.	HWW	67.0	62.5	33
CO13D1486	Colorado State University exp.	HWW	66.8	61.7	33
CO15SFD061	Colorado State University exp.	HRW	66.4	60.1	35
CO13D0787	Colorado State University exp.	HRW	66.3	63.8	35
CO15D130W	Colorado State University exp.	HWW	66.1	61.3	31
CO12D1770	Colorado State University exp.	HRW	66.0	61.2	31
CO13D1714	Colorado State University exp.	HWW	65.0	61.9	34
CO13D1783	Colorado State University exp.	HRW	64.7	59.3	34
CO13D1638	Colorado State University exp.	HWW	64.5	61.4	33
CO15D027RC	Colorado State University exp.	HRW	64.5	62.3	35
NHH144913-3	University of Nebraska exp.	HRW	63.3	59.1	32
CO14A050	Colorado State University exp.	HRW	63.2	63.0	32
CO15SFD092	Colorado State University exp.	HRW	62.5	61.4	32
CO13D1299	Colorado State University exp.	HWW	62.4	61.2	32
CO15D127R	Colorado State University exp.	HRW	62.2	61.4	31
CO15D092R	Colorado State University exp.	HRW	61.0	59.4	32
CO13003C	Colorado State University exp.	HRW	60.9	60.9	33
CO15SFD107	Colorado State University exp.	HRW	60.8	62.0	34
CO14A136	Colorado State University exp.	HRW	60.7	60.7	31
CO13D1479	Colorado State University exp.	HWW	59.7	61.0	35
CO15SFD095	Colorado State University exp.	HRW	58.0	64.5	32
CO13D1383	Colorado State University exp.	HWW	57.7	60.1	30
CO15D063RC	Colorado State University exp.	HRW	57.2	61.8	32
Average			64.8	61.8	32
ªLSD (P<0.30)			2.7		

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: Carlson Farms
 Harvest date: July 10, 2018
 Planting date: October 8, 2017
 Trial Comments: Excellent soil moisture at planting. Very little plant growth in the fall due to late planting. Little moisture received over winter. By end of March plants had 3-4 leaves and emergence was satisfactory. Ground was hard and dry on top. Consistent rain events in April and May. Early June was hot and dry but more rains received in last half of June.

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