



2018 Dryland Winter Wheat Variety
Performance Trial at Yuma

Variety	Brand/Source	Market Class	Yield bu/ac	Test Weight lb/bu	Plant Height in
Sunshine	PlainsGold	HWW	74.7	59.9	35
Avery	PlainsGold	HRW	72.9	61.8	37
Long Branch	Dyna-Gro Seed	HRW	72.7	60.0	32
Denali	PlainsGold	HRW	71.3	62.5	36
Snowmass	PlainsGold	HWW	71.1	61.9	38
SY Wolf	AgriPro Syngenta	HRW	70.7	61.4	32
Incline AX	PlainsGold	HRW	70.6	61.4	34
Breck	PlainsGold	HWW	70.3	63.6	38
Langin	PlainsGold	HRW	69.6	61.2	33
SY Monument	AgriPro Syngenta	HRW	69.0	60.9	32
Antero	PlainsGold	HWW	68.7	60.5	36
WB4418	WestBred Monsanto	HRW	68.0	60.4	33
Byrd	PlainsGold	HRW	67.8	61.9	36
WB4462	WestBred Monsanto	HRW	65.3	60.5	37
Hatcher	PlainsGold	HRW	63.7	62.2	36
Winterhawk	WestBred Monsanto	HRW	62.9	61.0	37
WB-Grainfield	WestBred Monsanto	HRW	62.8	60.4	36
AM Eastwood	AgriMaxx Wheat	HRW	62.6	62.0	27
SY Legend CL2	AgriPro Syngenta	HRW	62.4	61.1	34
SY Rugged	AgriPro Syngenta	HRW	61.1	60.4	30
LCS Mint	Limagrain Cereal Seeds	HRW	60.2	61.3	37
Oakley CL	Kansas Wheat Alliance	HRW	59.8	60.5	33
Brawl CL Plus	PlainsGold	HRW	58.7	61.3	36
WB4721	WestBred Monsanto	HRW	52.8	61.5	32
LCS Chrome	Limagrain Cereal Seeds	HRW	48.7	61.1	35
Experimentals					
CO14A070	Colorado State University exp.	HRW	76.0	61.8	36
CO13D1638	Colorado State University exp.	HWW	75.8	62.6	36
CO12D296	Colorado State University exp.	HRW	74.8	62.6	34
CO12D597	Colorado State University exp.	HRW	74.7	63.4	36
CO13D1783	Colorado State University exp.	HRW	73.8	61.2	37
CO15SFD092	Colorado State University exp.	HRW	72.9	60.6	34
CO15D129R	Colorado State University exp.	HRW	72.4	63.4	34
CO15D130W	Colorado State University exp.	HWW	72.0	61.4	32
CO13D1714	Colorado State University exp.	HWW	71.9	61.8	35
CO13D1383	Colorado State University exp.	HWW	71.2	62.6	33
CO13D1299	Colorado State University exp.	HWW	71.1	62.0	36
CO13D1479	Colorado State University exp.	HWW	71.0	61.8	35
CO15A018	Colorado State University exp.	HRW	70.6	60.4	33
CO13D1486	Colorado State University exp.	HWW	70.1	62.1	36
CO13D0787	Colorado State University exp.	HRW	66.8	62.5	34
CO14A050	Colorado State University exp.	HRW	66.7	62.1	36
CO15SFD061	Colorado State University exp.	HRW	66.4	61.2	35
CO15D063RC	Colorado State University exp.	HRW	66.3	63.4	37
CO15D127R	Colorado State University exp.	HRW	65.5	61.5	33
CO13D1164	Colorado State University exp.	HWW	64.9	61.3	37
CO14A136	Colorado State University exp.	HRW	64.8	62.6	34
CO13003C	Colorado State University exp.	HRW	64.3	61.6	35
CO15D027RC	Colorado State University exp.	HRW	63.9	60.3	37
CO15SFD107	Colorado State University exp.	HRW	63.8	62.0	38
CO15D098R	Colorado State University exp.	HRW	62.1	62.3	37
CO13007	Colorado State University exp.	HRW	61.6	61.5	38
CO12D1770	Colorado State University exp.	HRW	61.1	62.3	33
CO15D094R	Colorado State University exp.	HRW	60.6	62.9	40
CO15SFD095	Colorado State University exp.	HRW	57.7	62.7	36
NHH144913-3	University of Nebraska exp.	HRW	57.4	59.4	33
CO15D092R	Colorado State University exp.	HRW	57.3	61.7	32
Average			66.6	61.6	35
^a LSD (P<0.30)			4.4		

^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: Andrews Brothers
 Harvest date: July 9, 2018
 Planting date: October 6, 2017
 Trial Comments: Planted relatively late, but into excellent soil moisture. Stands were uniform and a lot of growth in the fall. Trial received small amounts of moisture during the winter. Stands were still acceptable in early April but wheat was showing drought stress by then. Good rains in late-April and throughout May and June with over 3" received on June 6 and another 1.2" on June 24. Some hail damage noted at harvest.

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