



**2019 Irrigated Winter Wheat Variety Performance Trial at Haxtun**

Variety	Brand/Source	Market Class	Yield bu/ac	Test Weight lb/bu	Plant Height in	Lodging score (1-9) <sup>a</sup>
Breck	PlainsGold	<b>HWW</b>	<b>92.3</b>	59.0	32	3
Monarch	PlainsGold	<b>HWW</b>	<b>90.8</b>	59.1	35	1
Denali	PlainsGold	HRW	86.7	59.2	31	1
WB4303	WestBred Bayer	HRW	86.0	57.5	32	1
WB4595	WestBred Bayer	HRW	85.3	59.8	31	1
CO13D0346	Colorado State University exp.	HRW	84.3	58.2	28	2
Snowmass 2.0	PlainsGold	<b>HWW</b>	81.4	58.6	30	3
WB4792	WestBred Bayer	HRW	81.4	58.6	34	1
CO15D098R	Colorado State University exp.	HRW	81.2	59.3	32	2
Sunshine	PlainsGold	<b>HWW</b>	79.9	58.4	29	2
Long Branch	Dyna-Gro Seed	HRW	79.1	58.0	29	4
WB-Grainfield	WestBred Bayer	HRW	77.7	58.5	32	2
SY Wolf	AgriPro Syngenta	HRW	77.6	57.2	32	1
Crescent AX	PlainsGold	HRW	76.4	58.8	37	5
Canvas	PlainsGold	HRW	75.4	58.5	30	1
Thunder CL	PlainsGold	<b>HWW</b>	74.3	58.2	35	1
Guardian	PlainsGold	HRW	73.8	59.4	24	2
AM Eastwood	AgriMaxx Wheat	HRW	73.4	58.1	30	1
SY Wolverine	AgriPro Syngenta	HRW	72.3	56.7	24	1
WB4269	WestBred Bayer	HRW	71.7	58.3	30	1
SY Sunrise	AgriPro Syngenta	HRW	71.1	58.9	28	1
WB4699	WestBred Bayer	HRW	70.0	58.1	28	1
Brawl CL Plus	PlainsGold	HRW	67.6	58.5	29	1
WB4418	WestBred Bayer	HRW	65.9	57.8	31	1
<b>Average</b>			<b>78.2</b>	<b>58.4</b>	<b>31</b>	<b>2</b>
<sup>b</sup> LSD (P<0.30)			4.6			

<sup>a</sup>Lodging score: 1 equals no lodging and 9 is severe lodging.

<sup>b</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**

Collaborator: Boerner Farms  
 Harvest date: August 7, 2019  
 Planting date: October 4, 2018  
 GPS Coordinates: 40.40476, -102.60627  
 Trial Comments: Planted about 1.25" deep into tilled corn residue. Trial was irrigated in fall after planting. Good growth in spring and trial received hail damage from a late-spring storm.

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