



**2019 Dryland Winter Wheat Variety  
Performance Trial at Lamar**

Variety	Brand/Source	Market Class	Yield bu/ac	Test Weight lb/bu	Plant Height in
Guardian	PlainsGold	HRW	<b>66.8</b>	62.7	33
Antero	PlainsGold	<b>HWW</b>	<b>66.3</b>	62.5	38
Sunshine	PlainsGold	<b>HWW</b>	<b>66.3</b>	62.1	36
Snowmass 2.0	PlainsGold	<b>HWW</b>	<b>66.2</b>	62.3	36
Incline AX	PlainsGold	HRW	<b>65.8</b>	61.2	33
Whistler	PlainsGold	HRW	<b>65.5</b>	62.3	35
Canvas	PlainsGold	HRW	61.8	62.8	33
Byrd	PlainsGold	HRW	61.6	61.7	34
Breck	PlainsGold	<b>HWW</b>	61.4	63.4	35
Byrd CL Plus	PlainsGold	HRW	60.0	61.0	35
Monarch	PlainsGold	<b>HWW</b>	59.6	61.7	32
Avery	PlainsGold	HRW	59.3	61.0	34
Denali	PlainsGold	HRW	59.2	62.1	37
CO13D1479	Colorado State University exp.	<b>HWW</b>	59.1	61.5	34
CO15D098R	Colorado State University exp.	HRW	58.5	62.0	37
SY Monument	AgriPro Syngenta	HRW	57.1	61.7	33
WB4792	WestBred Bayer	HRW	55.8	62.7	34
WB4595	WestBred Bayer	HRW	54.2	62.2	33
Langin	PlainsGold	HRW	54.1	60.4	33
Snowmass	PlainsGold	<b>HWW</b>	53.6	62.1	36
SY Wolverine	AgriPro Syngenta	HRW	52.1	61.1	32
Long Branch	Dyna-Gro Seed	HRW	51.0	60.8	35
Fortify SF	PlainsGold	HRW	50.2	60.7	32
Crescent AX	PlainsGold	HRW	50.1	61.2	32
SY Wolf	AgriPro Syngenta	HRW	49.6	61.4	32
Hatcher	PlainsGold	HRW	48.2	61.3	33
SY Rugged	AgriPro Syngenta	HRW	47.3	61.0	32
SY Legend CL2	AgriPro Syngenta	HRW	45.1	61.2	30
AM Eastwood	AgriMaxx Wheat	HRW	44.5	59.9	30
CO13D0346	Colorado State University exp.	HRW	43.9	60.4	30
WB-Grainfield	WestBred Bayer	HRW	42.9	61.1	35
WB4462	WestBred Bayer	HRW	42.6	60.4	37
CO15SFD092	Colorado State University exp.	HRW	42.1	61.3	31
LCH15ACC-7-7	Limagrain Cereal Seeds	HRW	41.3	60.9	28
Brawl CL Plus	PlainsGold	HRW	37.2	60.7	32
LCS Valiant	Limagrain Cereal Seeds	HRW	35.2	59.4	32
WB4418	WestBred Bayer	HRW	31.0	58.1	31
<b>Average</b>			<b>53.2</b>	<b>61.4</b>	<b>33</b>
<sup>a</sup> LSD (P<0.30)			3.0		

<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**

Collaborator: Stulp Farms  
 Harvest date: July 8, 2019  
 Planting date: September 12, 2018  
 Fertilizer: N at 45 and P at 36 lb/ac  
 Herbicide: Ally and 2,4-D  
 Soil Type: Wilid silt loam  
 GPS Coordinates: 38.00259, -102.61349

*This table may be reproduced only in its entirety.*