



UNIVERSITY of NEBRASKA  
LINCOLN

## Red Willow County Rainfed 2019 Winter Wheat Variety Trial

Name	Source/ Brand	Means			
		Yield (bu/ac) <sup>a</sup>	Protein (%)	Test Weight (lbs/bu)	Height (in)
Whistler	PlainsGold	101.9	11.9	61.5	36
CP7869	CROPLAN	100.4	12.7	61.8	32
Robidoux	Husker Genetics	98.9	12.3	59.7	33
SY Legend CL2	AgriPro	94.7	13.3	60.7	32
WB4792	WestBred	94.3	12.4	60.7	35
SY AP 18AX	AgriPro	93.7	11.5	59.6	34
SY Wolf	AgriPro	93.7	13.6	60.9	33
Breck	PlainsGold	93.6	12.4	64.0	36
NE14434	UNL-Experimental	92.4	11.9	59.6	39
WB-Grainfield	WestBred	92.2	11.8	60.7	36
NW15443	UNL-Experimental	92.2	12.4	59.2	40
SY Wolverine (Exp 40-1)	AgriPro	92.0	12.4	60.9	30
SY Monument	AgriPro	91.3	13.0	60.3	34
Freeman	Husker Genetics	91.2	12.0	59.7	35
Langin	PlainsGold	90.0	12.5	57.1	33
CPCPX79-10	CROPLAN	89.2	12.6	61.9	34
Ruth	Husker Genetics	89.0	12.1	61.3	36
NHH144913-3	UNL-Experimental	88.3	12.4	57.5	33
CP7909	CROPLAN	87.2	12.4	59.9	32
LCS Link	Limagrain Cereal Seeds	87.2	12.6	61.5	38
NE12561 (Siege)	UNL-Experimental	86.9	13.6	61.0	34
WB4595 (XB4520)	WestBred	86.7	12.2	61.7	34
Settler CL	Husker Genetics	86.5	12.2	61.2	34
WB4418	WestBred	86.5	13.1	59.7	32
LCS Revere	Limagrain Cereal Seeds	86.2	12.1	60.7	32
NW13493	UNL-Experimental	86.2	12.8	60.6	34
LCS Valiant	Limagrain Cereal Seeds	85.5	13.2	61.0	34
SY Rugged	AgriPro	85.3	12.7	60.4	31
Crescent AX	PlainsGold	85.3	12.3	61.4	33
Canvas	PlainsGold	85.1	12.2	61.6	32
Tatanka	KSU	85.0	11.8	61.2	32
NE15624	UNL-Experimental	84.7	13.2	60.7	32
WB4462	WestBred	84.4	12.6	59.8	36
LCS Chrome	Limagrain Cereal Seeds	83.2	13.3	61.1	35
Winterhawk	WestBred	83.2	12.6	60.4	35
SY Sunrise	AgriPro	82.8	13.1	61.7	31

**Red Willow County Rainfed  
2019 Winter Wheat Variety Trial**

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		Yield (bu/ac) <sup>a</sup>	Protein (%)	Test Weight (lbs/bu)	Height (in)
AM Eastwood	AgriMAXX	82.4	13.0	59.8	32
WB4269	WestBred	81.6	12.8	59.9	31
Long Branch	Dyna-Gro	80.7	13.0	60.7	34
Overland	Husker Genetics	78.8	12.8	60.1	40
NE14691	UNL-Experimental	78.3	13.2	59.8	36
LCS Avenger	Limagrain Cereal Seeds	77.8	12.7	60.7	32
Turkey	Check	73.9	13.9	60.8	44
Scout 66	Check	68.7	13.3	59.9	44
	Standard Error	4.9	0.3	0.6	NA
	LSD <sup>b</sup>	11.8	0.7	1.7	NA
	Mean <sup>c</sup>	87.3	12.6	60.5	34.4
	CV <sup>d</sup>	12.3	5.2	2.6	NA

<sup>a</sup>Wheat yield was adjusted for 12% moisture.  
<sup>b</sup>For differences between varieties that are equal to or greater than the LSD value, the chance that the difference is significant is 95%.  
<sup>c</sup>Mean value of all plots in the trial  
<sup>d</sup>Coefficient of Variation (CV) indicates the quality of a trial, and lower than 15 indicates a high quality trial

**SITE INFORMATION**

Collaborator: Randy Peters, McCook

Planting Date: 9/20/18

Harvest Date: 7/15/19

Soil Type: Blackwood silt loam

GPS Coordinates: 40.114315, -100.817859

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