



UNIVERSITY of NEBRASKA
LINCOLN

West Central Rainfed 2 Year Averages 2024, 2025 Winter Wheat Variety Trials

Name	Company	Yield (bu/ac) ¹	Test Weight (lb/bu)	Protein (%) ²	Plant Height (in)	Grain Weight (1000 seeds/lb)
AP Sunbird	AgriPro	70.4	58.1	8.9	27.8	13.83
Rockstar	Polansky Seed, Inc.	68.7	55.9	10.0	28.3	15.63
Canvas	PlainsGold	68.1	57.9	9.6	28.9	16.09
KS Territory	Kansas Wheat Alliance	68.1	56.9	9.6	29.3	15.13
WB4422	WestBred	67.2	57.9	10.9	29.2	13.66
WB4595	WestBred	67.0	58.6	9.3	29.0	15.13
AP Bigfoot	AgriPro	67.0	56.2	9.8	29.0	16.51
Golden Hawk	Polansky Seed, Inc.	66.5	55.8	10.1	28.0	15.30
WB4445CLP	WestBred	66.5	56.8	10.5	29.0	14.87
Robidoux	Nu Horizon Genetics	66.1	56.6	9.9	30.6	15.37
WB4347	WestBred	65.5	58.3	10.0	29.1	13.77
WB4510CLP	WestBred	65.2	58.2	9.3	30.1	15.15
CP7017AX	Croplan	64.7	57.3	9.4	27.2	15.10
MS Maverick	Meridian Seeds	64.6	57.2	10.0	30.6	13.93
NHH19668	UNL-Experimental	64.5	56.8	10.0	29.5	14.66
LCS Atomic AX	Limagrain Cereal Seeds	63.7	56.7	10.0	27.9	13.57
NE18455	UNL-Experimental	63.7	55.6	10.0	29.9	16.42
NE18435	UNL-Experimental	63.5	58.0	9.7	28.1	16.03
NE19619	UNL-Experimental	63.1	55.9	10.8	32.9	14.35
High Country	Polansky Seed, Inc.	62.9	56.9	9.6	28.0	16.87
AR Iron Eagle 22AX	Armor	62.2	57.7	9.3	27.9	14.76
NE17441	UNL-Experimental	60.7	56.6	10.3	30.8	15.35
LCS Radar	Limagrain Cereal Seeds	60.7	55.6	10.4	27.5	15.76
Wesley	NuHorizon Genetics	59.4	55.3	11.0	27.9	14.34
Ruth	Nu Horizon Genetics	58.5	55.8	10.0	30.4	15.01
NE Prism CLP	Nu Horizon Genetics	57.8	57.0	10.7	29.4	17.43
Turkey	Check	51.0	55.4	11.2	35.5	15.92
Scout 66	Check	50.8	56.1	10.5	34.8	14.12

¹ Yield values corrected to 12% moisture content. Bolded values indicate highest LSD grouping.

² Protein corrected to 14% moisture content, the correction factor used in analytical standards. Turkey and Scout 66 excluded from protein LSD groups due to known high protein contents.

	Yield (bu/ac)	Test Weight (lb/bu)	Protein (%)	Plant Height (in)	Grain Weight (1000 seeds/lb)
Summary Statistics					
Standard Error	2.4	0.4	0.3	0.8	0.62
LSD ³	3.9	0.7	0.5	1.3	1.03
Mean	63.5	56.8	10.0	29.5	15.14
CV ⁴	3.7	0.8	2.9	2.6	4.1

FOR MANAGEMENT DETAILS, CONSULT INDIVIDUAL SITE REPORTS.

Do not reprint without permission. Contacts: [Amanda Easterly](#) or [Cody Creech](#)

³ For differences between varieties that are equal to or greater than the LSD value, the chance that the difference is significant is 90%.
⁴ Coefficient of Variation (CV) indicates the quality of a trial, and lower than 15 indicates a high-quality trial. For CV>15, there was higher than expected variability in the analysis across sites in the region and the results should be used with caution.