



UNIVERSITY of NEBRASKA
LINCOLN

Panhandle Rainfed 3 Year Averages 2023, 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)
Whistler	PlainsGold	71.3	56.0	10.2	30.5	16.88
Canvas	PlainsGold	65.8	57.2	10.5	27.7	18.34
Crescent AX	PlainsGold	65.5	56.9	10.2	29.5	15.21
WB4595	WestBred	65.3	58.1	10.2	29.0	17.43
Amplify SF	PlainsGold	65.1	56.5	10.6	27.9	16.99
LCS Steel AX	Limagrain Cereal Seeds	64.5	55.7	10.2	30.6	18.86
WB4422	WestBred	64.5	57.1	11.1	28.6	16.18
MS Maverick	Meridian Seeds	64.3	56.6	10.9	28.8	16.12
CP7017AX	Croplan	64.0	57.4	10.3	27.5	17.25
AP Solid	AgriPro	63.9	57.4	10.9	27.3	16.55
Settler CL	Nu Horizon Genetics	63.1	56.9	10.5	28.8	16.18
Robidoux	Nu Horizon Genetics	62.9	55.6	10.7	29.2	17.64
LCS Atomic AX	Limagrain Cereal Seeds	62.7	56.5	10.5	28.1	15.75
Ruth	Nu Horizon Genetics	62.5	56.4	11.1	29.4	16.83
WB4510CLP	WestBred	62.1	58.1	10.5	29.7	16.56
NE19619	UNL-Experimental	61.6	55.7	11.4	31.3	15.76
NE18455	UNL-Experimental	61.1	55.6	10.7	28.5	18.82
NHH19668	UNL-Experimental	61.0	56.8	10.8	29.0	16.40
Wesley	NuHorizon Genetics	59.8	55.1	11.7	27.2	16.08
Pronghorn	Nu Horizon Genetics	59.0	57.7	11.4	32.7	16.50
WB4733CLP	WestBred	56.5	55.1	11.6	26.4	19.24
Turkey	Check	52.3	56.3	12.0	35.9	16.71
Scout 66	Check	52.1	56.2	11.7	33.6	15.87
Summary Statistics						
Standard Error		2.2	0.5	0.2	0.6	0.55
LSD ³		3.6	0.8	0.4	1.1	0.91
Mean ⁴		62.2	56.5	10.9	29.4	16.88
CV ⁵		3.5	0.8	2.0	2.2	3.3

FOR MANAGEMENT DETAILS, CONSULT INDIVIDUAL SITE REPORTS.

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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.

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 Mean performance of all varieties in the regional data.

⁵ 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.