



UNIVERSITY of NEBRASKA  
LINCOLN

## Irrigated 2 Year Averages 2024, 2025 Winter Wheat Variety Trials

Name	Company	Yield (bu/ac) <sup>1</sup>	Test Weight (lb/bu)	Protein (%) <sup>2</sup>	Plant Height (in)	Grain Weight (1000 seeds/lb)
LCS Helix AX	Limagrain Cereal Seeds	<b>102.9</b>	<b>59.8</b>	8.8	34.5	12.75
WB4699	WestBred	<b>101.9</b>	57.4	8.5	33.4	16.54
LCS Steel AX	Limagrain Cereal Seeds	<b>101.7</b>	58.5	8.9	37.7	15.40
NE18435	UNL-Experimental	<b>101.6</b>	<b>59.5</b>	8.7	34.1	14.02
Canvas	PlainsGold	<b>101.2</b>	59.0	8.9	33.9	14.88
WB4303	WestBred	<b>101.2</b>	56.1	9.6	32.8	14.39
WB4422	WestBred	<b>100.8</b>	<b>60.5</b>	9.5	35.2	14.00
AR Iron Eagle 22AX	Armor	<b>100.3</b>	<b>59.4</b>	8.8	33.1	13.83
WB4523	WestBred	<b>100.2</b>	57.3	8.8	32.2	17.48
CP7017AX	Croplan	<b>99.9</b>	<b>59.7</b>	8.6	33.2	15.46
LCS Radar	Limagrain Cereal Seeds	<b>99.5</b>	58.4	9.6	33.0	13.15
WB4445CLP	WestBred	<b>98.6</b>	<b>59.7</b>	9.5	34.0	12.93
NE17441	UNL-Experimental	96.9	59.1	9.3	37.0	14.00
NEB145-12	UNL-Experimental	95.4	58.2	9.3	37.0	13.20
Epoch	Nu Horizon Genetics	95.3	58.2	9.7	34.3	14.27
Wesley	NuHorizon Genetics	95.1	57.7	<b>10.5</b>	33.8	13.43
Scout 66	Check	68.0	57.4	10.6	43.0	12.63
Turkey	Check	66.2	57.1	11.1	44.7	14.60
Summary Statistics						
Standard Error		3.5	0.7	0.3	0.8	0.97
LSD <sup>3</sup>		5.9	1.2	0.5	1.3	1.63
Mean <sup>4</sup>		95.9	58.5	9.4	35.45	14.28
CV <sup>5</sup>		3.7	1.2	3.0	2.3	6.8

**FOR MANAGEMENT DETAILS, CONSULT INDIVIDUAL SITE REPORTS.**

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

<sup>1</sup> Yield values corrected to 12% moisture content. Bolded values indicate highest LSD grouping.

<sup>2</sup> 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.

<sup>3</sup> For differences between varieties that are equal to or greater than the LSD value, the chance that the difference is significant is 90%.

<sup>4</sup> Mean performance of all varieties in the regional data.

<sup>5</sup> 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.