



## Eastern Rainfed 2024 Winter Wheat Variety Trial Regional Averages

Name	Company	Yield (bu/ac) <sup>1</sup>	Test Weight (lb/bu)	Protein (%) <sup>2</sup>	Plant Height (in)	Grain Weight (1000 seeds/lb)
<b>WB4401</b>	WestBred	<b>101.5</b>	<b>58.4</b>	9.7	35.1	11.3
<b>NE18435</b>	UNL	<b>96.7</b>	<b>58.7</b>	10.2	35.8	13.5
<b>WB4422</b>	WestBred	<b>96.6</b>	<b>58.6</b>	9.9	34.8	12.1
<b>AP Prolific</b>	AgriPro	<b>95.0</b>	58.2	10.7	34.8	12.2
<b>NI17410</b>	UNL	<b>94.3</b>	<b>59.0</b>	10.5	36.7	12.9
<b>WB4445CLP</b>	WestBred	<b>93.5</b>	<b>58.9</b>	10.3	34.9	12.6
<b>WB4523</b>	WestBred	92.4	56.3	9.8	30.3	14.6
<b>Siege</b>	NuHorizon Genetics	91.5	<b>59.5</b>	<b>11.3</b>	35.6	12.1
<b>NE16562</b>	UNL	89.6	57.4	10.0	36.3	14.3
<b>Ruth</b>	NuHorizon Genetics	89.6	58.0	9.7	38.1	14.2
<b>NE Prism CLP</b>	NuHorizon Genetics	84.1	58.2	10.4	36.3	14.3
<b>Wesley</b>	Husker Genetics	80.5	54.9	<b>11.0</b>	34.3	13.2
<b>WB4699</b>	WestBred	79.1	55.5	9.2	31.7	17.4
<b>Scout 66</b>	Check	74.8	<b>58.4</b>	<b>10.9</b>	44.5	12.0
<b>Turkey</b>	Check	72.4	57.6	<b>11.4</b>	45.9	13.5
	<b>Standard Error</b>	4.7	0.7	0.3	0.5	0.8
	<b>LSD<sup>3</sup></b>	8.0	1.1	0.5	0.8	1.3
	<b>Mean<sup>4</sup></b>	88.8	57.8	10.3	36.3	13.3
	<b>CV<sup>5</sup></b>	5.3	1.1	2.6	1.3	5.7

SITES INCLUDED: Lancaster and Saunders Counties, including both standard and intensively managed sites at Saunders.

For details on cultural practices and plot management, consult individual site reports

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<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.

<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 entries in the region.

<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 field or the data and the results should be used with caution.