



UNIVERSITY of NEBRASKA  
LINCOLN

## Eastern Regional Averages 2022 Winter Wheat Variety Trials

Name	Company	Yield (bu/ac) <sup>1</sup>	Test Weight (lb/bu)	Protein (%) <sup>2</sup>	Plant Height (in)	Seed Weight (1000 seeds/lb)
<b>Ruth</b>	Husker Genetics	<b>90.5</b>	<b>58.8</b>	12.9	38.1	16.4
<b>WB4401</b>	WestBred	<b>87.2</b>	58.1	12.4	34.9	15.0
<b>NE16562</b>	UNL-Experimental	<b>87.1</b>	56.9	13.2	36.8	17.7
<b>WB4699</b>	WestBred	<b>84.5</b>	56.0	12.2	33.9	21.7
<b>WB4523</b>	WestBred	<b>84.2</b>	55.3	12.4	32.9	19.8
<b>NE18455</b>	UNL-Experimental	<b>83.3</b>	57.4	12.8	37.4	17.6
<b>Freeman</b>	Husker Genetics	<b>81.7</b>	55.5	13.3	37.0	16.9
<b>Epoch</b>	NuHorizon	<b>81.1</b>	56.4	13.1	36.8	17.7
<b>NHH19651</b>	UNL-Experimental	<b>80.8</b>	56.3	13.6	40.3	17.7
<b>NE17441</b>	UNL-Experimental	79.5	<b>59.7</b>	13.7	37.5	15.4
<b>Siege</b>	NuPride Genetics	79.5	57.8	13.8	36.8	15.6
<b>NI17410</b>	UNL-Experimental	79.4	<b>59.6</b>	13.4	37.0	14.8
<b>WB4269</b>	WestBred	78.7	57.8	12.5	32.5	18.4
<b>LCS Atomic AX</b>	Limagrain Cereal Seeds	77.4	<b>59.0</b>	13.2	33.3	14.3
<b>NHH17612</b>	UNL-Experimental	76.9	58.4	13.7	38.7	18.5
<b>LCS Valiant</b>	Limagrain Cereal Seeds	75.7	58.0	14.6	34.7	15.2
<b>Wesley</b>	Husker Genetics	75.4	56.3	14.0	36.0	15.7
<b>NHH17450</b>	UNL-Experimental	73.6	56.6	13.8	38.7	17.6
<b>Scout 66</b>	Check	53.6	57.0	14.8	43.1	14.8
<b>Turkey</b>	Check	52.5	56.6	<b>15.6</b>	43.7	16.7
	<b>Standard Error</b>	5.6	0.7	0.3	1.5	0.5
	<b>LSD<sup>3</sup></b>	9.8	1.2	0.5	2.6	0.9
	<b>Overall Average</b>	78.1	57.4	13.5	37.0	16.9

**SITES INCLUDED:** Saunders and Lancaster Counties

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

<sup>2</sup> Protein corrected to 14% moisture, 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%.