2 Year Averages—West Central Region
2022 and 2023 Winter Wheat Variety Trials

Name	Company	Yield (bu/ac)[1]	Test Weight (lb/bu)	Protein (%)[2]	Plant Height (in)	Seed Weight (1000 seeds/lb)
LCS Steel AX	Limagrain	**76.2**	57.0	11.5	31.1	17.5
High Country	Polansky Seed, Inc.	**74.4**	58.8	11.7	27.4	16.6
CP7266AX	CROPLAN	**73.0**	57.8	11.9	28.5	15.5
AP Bigfoot	AgriPro	**72.0**	58.5	**12.7**	28.2	17.1
Rockstar	Polansky Seed, Inc.	**71.9**	58.6	**13.1**	28.9	14.7
NE16562	UNL-Experimental	**70.7**	57.8	12.2	28.3	15.8
MS Maverick	Meridian Seeds	70.4	59.2	12.5	28.9	13.7
NHH19668	UNL-Experimental	69.8	58.5	12.3	28.1	14.5
WB4422	WestBred	69.7	59.0	12.6	28.3	14.9
Rockstar	Polansky Seed, Inc.	69.3	58.2	**13.0**	26.4	13.9
CP7017AX	CROPLAN	68.9	58.8	11.7	27.7	15.4
NHH17450	UNL-Experimental	68.6	58.2	12.4	30.6	15.7
NHH17612	UNL-Experimental	68.1	59.1	**12.7**	28.9	16.1
SY Wolverine	AgriPro	68.0	58.2	12.5	26.8	14.9
WB4595	WestBred	67.8	**60.5**	12.0	28.8	14.5
AP 18AX	AgriPro	67.5	56.6	12.0	27.7	14.9
SY Legend CL2	AgriPro	67.5	58.9	**12.7**	28.2	14.3
WB4418	WestBred	66.9	57.3	12.5	27.0	17.6
LCS Atomic AX	Limagrain	66.8	58.1	11.9	27.2	14.0
NE17443	UNL-Experimental	66.8	58.2	12.5	26.7	14.6
Ruth	Husker Genetics	66.7	57.6	12.4	29.8	15.9
WB4792	WestBred	65.7	**60.0**	12.0	29.1	15.7
Freeman	Husker Genetics	65.6	56.9	12.2	29.0	14.8
WB4510CLP	WestBred	65.4	**59.8**	12.4	29.8	14.8
NE17441	UNL-Experimental	65.3	58.9	12.5	29.2	14.3
NW15443	UNL-Experimental	65.2	57.3	12.2	30.5	13.4
LCS Valiant	Limagrain	64.4	57.7	**13.0**	27.3	14.9
Robidoux	Husker Genetics	64.1	56.7	12.5	29.1	15.8
Wesley	Husker Genetics	62.6	57.2	**13.0**	26.9	14.0
CP7050AX	CROPLAN	62.5	59.5	**12.8**	27.8	16.3
Scout 66	Check	56.8	59.0	12.6	34.6	13.6
Turkey	Check	55.7	58.0	**13.3**	35.7	15.2

[1] Yield values corrected to 12% moisture. Bolded values indicate highest LSD grouping.
[2] Protein corrected to 14% moisture, the correction factor used in analytical standards.

	Standard Error	3.4	0.5	0.3	0.7	0.5
	LSD[3]	5.6	0.9	0.6	1.2	0.8
	Mean[4]	67.3	58.3	12.4	28.8	15.1
	CV[5]	5.0	0.9	2.8	2.4	3.3

SITES INCLUDED:
Keith (2022, 2023), Lincoln (2022), Perkins (2022, 2023), and Red Willow (2023)

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] Mean performance of all entries in the trial.

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