



UNIVERSITY of NEBRASKA
LINCOLN

Jefferson County 2-Year Averages 2021-2022 Winter Wheat Variety Trials

Name	Company	Yield (bu/ac) ¹	Test Weight (lb/bu)	Protein (%) ²	Plant Height (in)
CP7017AX	CROPLAN	113.9	59.6	12.3	31.8
WB4401	WestBred	108.8	60.0	12.2	33.6
AP Roadrunner	AgriPro	107.5	59.8	12.8	32.6
LCS Valiant	Limagrain Cereal Seeds	107.3	60.6	12.7	32.6
WB4699	WestBred	106.1	59.1	11.8	29.3
MS Iceman	Meridian Seeds	105.7	61.7	13.7	33.6
NHH17450	UNL-Experimental	105.1	59.8	12.9	35.8
AP Bigfoot	AgriPro	104.8	60.3	12.7	31.8
MS Maverick	Meridian Seeds	104.3	59.6	13.5	35.3
Siege	NuPride Genetics	104.3	61.4	13.2	33.9
NE16562	UNL-Experimental	103.6	59.1	12.7	33.9
WB4269	WestBred	103.0	59.7	12.4	30.6
NHH17612	UNL-Experimental	102.0	60.2	13.1	35.0
Wesley	Husker Genetics	100.8	59.2	13.9	33.0
SY Wolverine	AgriPro	100.2	59.5	12.6	30.0
Freeman	Husker Genetics	99.0	57.4	13.0	34.9
Ruth	Husker Genetics	99.0	59.4	13.1	35.4
CP7050AX	CROPLAN	98.6	61.3	14.0	33.0
PSB13NEDH-14-83	UNL-Experimental	97.1	59.4	13.1	36.6
Scout 66	Check	85.1	60.6	13.8	42.4
Turkey	Check	77.5	60.0	14.6	41.6
	Standard Error	4.4	0.5	0.3	1.2
	LSD³	7.6	0.9	0.5	2.1
	Mean⁴	101.3	59.8	13.0	34.1
	CV⁵	4.3	0.9	2.3	3.5

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.

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.

SITES INCLUDED: Jefferson County in 2021 and 2022

NOTES: Gosper and Clay counties were lost to hail in 2022, so multi-year averages are based on the trials from Jefferson county for consistency across years. We strongly recommend also consulting the 2- and 3-year summaries for the South Central region from 2021. Kernel weight data not available for all years and not included.

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