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2026 KNOX COUNTY WHEAT VARIETY TRIAL

Attached are the results from the Knox County Purdue Extension Wheat Variety Trial. We want to express our appreciation to our Cooperator: Farm Superintendent Dennis Nowaskie at the Southwest Purdue Agricultural Center (SWPAC) for his patience and cooperation in allowing us to conduct this wheat trial on his farm. If you have any questions about this plot, don't hesitate to contact us (our information is listed below).

NOTES: Thanks are due to Sarah Brackney and Valerie Clingerman for their efforts in coordinating the trial. Contact us if you would like more information about these plots.
Thank you- Valerie, Kenneth, Amanda, Sarah, and Bailey.

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SEED COMPANY CONTACTS

Thank you to the following companies and representatives for providing the seed and plot fees used to conduct the Wheat Variety trial in Knox County.

COMPANY	NAME	PHONE #	EMAIL
AgriMaxx Wheat Company	Matt Wehmeyer	855-629-9432	matt@agrimaxxwheat.com
Grow Pro Genetics	Ken Davis	618-633-2017	info@growprogenetics.com
Pioneer Seed	Ben Welage	812-677-4160	ben.welage@pioneer.com

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2026 KNOX COUNTY WHEAT PLOT

COMPANY NAME	VARIETY	BU Yield	Test Wt
AgriMAXX Wheat Company	AgriMAXX 575	101.3*	55.4
AgriMAXX Wheat Company	AgriMAXX 545	93.3*	56.0
Grow Pro Genetics	GP453	90.7*	58.5
AgriMAXX Wheat Company	AgriMAXX 513	88.3*	57.2
Grow Pro Genetics	GP543	84.9*	54.0
Pioneer Seed	25R76	84.7*	54.9
Pioneer Seed	25R65	81.3*	55.5
Grow Pro Genetics	GP432	80.2*	55.9
Grow Pro Genetics	GP574	79.4*	56.9
AgriMAXX Wheat Company	AgriMAXX 555	78.3*	56.6
Average		**86.2**	**56.1**

2026 Knox County Wheat Plot Information

Minimum significant difference for YIELD is: 37.9
Any pairwise comparison is appropriate.
YIELDS followed by an asterisk (*) are not significantly different from the highest yield.

Coefficient of variation (for yield) is: 18.6

Average yield for the plot is 86.2 bu/a
(adj. to 13.5% moisture)

Planting Date: 10/24/2025
Population: 1.7 million seeds/acre
Harvest Date: 6/17/2026

Fertilizer:
2-23-26: 46-0-0 (200#), 21-0-0-24 AMS (100#)

Pesticides:
Herbicide: 3-17-26: Harmony Extra (0.75 oz/a), LI-700 (1qt/100 gallons)
Fungicide: 4-30-26: Prosaro 421SC (6.5 oz/a) and Preference NIS (0.25%)

Notes:
The back range of plots were wetter than the front likely causing some of the yield variability

Thanks to Cooperators: Dennis Nowaskie, Southwest Purdue Ag. Center in Knox County

**Thank you to all of the seed companies that provided seed and fees for this year's plots!
Their contact information is on this sheet.**

For Additional Information contact:
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