

2025 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 Abby.

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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.

<u>COMPANY</u>	<u>NAME</u>	<u>PHONE #</u>	<u>EMAIL</u>
AgriMaxx Wheat Company	Matt Wehmeyer	855-629-9432	matt@agrimaxxwheat.com
Grow Pro Genetics	Ken Davis	618-633-2017	ken.davis@growprogenetics.com
Beck's Hybrids	Gene Hagedorn		ghagedorn@beckshybrids.com
Beck's Hybrids	Kurt Karch		kkarch@beckshybrids.com
Pioneer Seed	Tony Halter	812-890-1104	tony.halter@pioneer.com

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2025 KNOX COUNTY WHEAT PLOT

COMPANY NAME	VARIETY	BU Yield	Test Wt	2025 Knox County Wheat Plot Information
Pioneer Seed	25R65	142.2*	55.7	Minimum significant difference for YIELD is: 16.8 Any pairwise comparison is appropriate.
AgriMAXX Wheat Company	AgriMAXX 545	139.3*	54.6	
Pioneer Seed	25R76	137.4*	53.1	YIELDS followed by an asterisk (*) are not significantly different from the highest yield.
Grow Pro Genetics	GP432	136.0*	55.4	
AgriMAXX Wheat Company	AgriMAXX 525	134.9*	55.3	Coefficient of variation (for yield) is: 10.2
AgriMAXX Wheat Company	AgriMAXX 553	133.4*	55.2	
Pioneer Seed	25R800	132.1*	54.5	Average yield for the plot is 122.4 bu/a (adj. to 13.5% moisture)
Beck's Hybrids	720	127.7*	55.0	
AgriMAXX Wheat Company	AgriMAXX 556	125.6*	54.0	Planting Date: 10/17/2024 Population: 1.7 million seeds/acre Harvest Date: 7/02/2025
Beck's Hybrids	724	120.7	57.5	
Grow Pro Genetics	GP944	118	54.0	Fertilizer: 10-11-24: 46-0-0 (50#), 0-0-60 (200#) 2-21-25: 46-0-0 (200#), 21-0-0-24 AMS (100#)
Grow Pro Genetics	GP543	105.2	54.4	
Grow Pro Genetics	GP555	89.6	56.4	Pesticides: Herbicide: 3-17-25: Harmony Extra (0.75 oz/a), LI-700 (.25%) Fungicide: 5-13-25: Prosaro 421SC (6.5 oz/a) and Preference NIS (0.25%)
Beck's Hybrids	728	72.3	55.5	
Average		122.4	55.0	Notes: *Most plots had plants that fell over due to strong winds *Had some deer browsing in plots *728 had heads missing in many plots-unknown if deer browsing and/or other factors involved

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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