

2023 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 Aaron Neufelder and Valerie Clingerman for their efforts in coordinating planting and harvesting the trial. Contact us if you would like more information about these plots. Thanks- Valerie, Amanda, Hans, Kenneth, 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	Matt Wehmeyer	(618) 971-6552	matt@agrimaxwheat.com
DKD Genetics	Daniel Dorney	(812) 249-3225	danielkdooney@gmail.com
Grow Pro Genetics	Ken Davis	(815) 953-2041	ken.davis@growprogenetics.com
Pioneer Seeds	Tony Halter		tony.halter@pioneer.com
Proharvest Seed	Tom Forrest		tomf@proharvestseeds.com

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2023 KNOX COUNTY WHEAT PLOT

COMPANY NAME	VARIETY	BU Yield	Test Wt	<u>2022 Knox County Wheat Plot Information</u>
Pioneer	25R76	96.2*	50.1	Minimum significant difference for YIELD is: 17.8 Any pairwise comparison is appropriate.
GroPro	GP543	89.7*	50.4	
DKD Genetics	DKD-550	82.9*	52.6	YIELDS followed by an asterisk (*) are not significantly different from the highest yield.
Proharvest Seed	7B492	82.5*	52.7	
AgriMAXX	514	80.7*	50.0	Coefficient of variation (for yield) is: 16.6
AgriMAXX	505	80.2*	53.2	
Pioneer	25R65	79.3*	51.5	Average yield for the plot is 66.6 bu/a (adj. to 13.5% moisture)
Pioneer	25R74	77.7	51.2	
GroPro	GP747	77.1	48.1	Planting Date: 10/18/2022 Population: 1.7 million seeds/acre Harvest Date: 6/30/2023
DKD Genetics	DKD-300	72.6	52.0	
GroPro	GP381	72.3	50.7	Fertilizer: 2/21/23: Urea 46-0-0 (200#), AMS 21-0-0-24 (100#), Boron 15% (7#), Zinc Sulfate 10% (10#)
AgriMAXX	513	72.2	52.5	
AgriMAXX	525	66.5	51.8	Pesticides: Herbicide: 3-30-23: Harmony Extra (0.75 oz/a), AMS (2lbs/a), NIS (0.25%) Fungicide: 5-5-23: Prosaro 421C (6.5 oz/a)
DKD Genetics	DKD-600	63	53.2	
GroPro	GP463	57.4	49.4	
Proharvest Seed	75450	40.8	50.8	
Average		66.6	51.3	

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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