

2024 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, Amanda, Hans, 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
AgriPro (Grow Pro Genetics)	Ken Davis	815-370-3291	ken.davis@growprogenetics.com
Beck's Hybrids	Alex Hohl	812-453-4357	alex.hohl@beckshybrids.com
DKD Genetics	Daniel Dorney	812-249-3225	daniekdorney@gmail.com
Dyna-Gro	Landon Taylor	270-231-6977	landon.taylor@nutrien.com
Pioneer Seed	Tony Halter	812-890-1104	tony.halter@pioneer.com
Proharvest Seed	Tom Forrest	309-530-3983	tomf@proharvestseeds.com

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2024 KNOX COUNTY WHEAT PLOT

COMPANY NAME	VARIETY	BU Yield	Test Wt	2024 Knox County Wheat Plot Information
AgriMAXX Wheat Company	545	123.5*	52.3	Minimum significant difference for YIELD is: 11.5 Any pairwise comparison is appropriate. YIELDS followed by an asterisk (*) are not significantly different from the highest yield. Coefficient of variation (for yield) is: 7.6 Average yield for the plot is 108.7 bu/a (adj. to 13.5% moisture) Planting Date: 10/23/2023 Population: 1.7 million seeds/acre Harvest Date: 6/18/2024 Fertilizer: 2-4-24: Urea 46-0-0 (200#), AMS 21-0-0-24 (100#) Pesticides: Herbicide: 3-21-24: Harmony Extra (0.75 oz/a) Fungicide: 5-1-24: Prosaro 400 (6.5 oz/a) and Preference NIS (0.125%) Notes: *Three of four DKD-550 plots had some lodging, one plot of DKD 350 had many tops broke out of it *Two of four AgriPro (GrowProGenetics) 463 plots had some lodging *One plot of AgriMaxx 545, 513, 503, Beck's 727, Dyna-Gro 9422, Pioneer25R76, and AgriPro (GrowProGenetics) 944, 543, 893 had some lodging
AgriPro (GrowProGenetics)	944	121.7*	50.3	
Dyna-Gro	9422	120.1*	53.5	
Beck's Hybrids	725	118.8*	54.9	
AgriMAXX Wheat Company	503	116.1*	53.0	
Pioneer Seed	25R74	115.6*	53.2	
Beck's Hybrids	727	112.7*	55.8	
Dyna-Gro	9172	111.4	54.4	
AgriMAXX Wheat Company	513	111.2	57.3	
Pioneer Seed	25R65	110.7	54.6	
Pioneer Seed	25R76	110.3	54.8	
AgriMAXX Wheat Company	525	110.0	53.1	
Dyna-Gro	9231	109.4	56.8	
AgriPro (GrowProGenetics)	543	107.9	56.0	
Beck's Hybrids	720	106.0	56.1	
Dyna-Gro	9393	105.5	54.8	
Beck's Hybrids	722	102.8	54.5	
AgriPro (GrowProGenetics)	893	102.6	54.1	
AgriPro (GrowProGenetics)	463	100.7	57.5	
DKD Genetics Inc.	300	96.6	57.3	
DKD Genetics Inc.	550	92.5	54.7	
DKD Genetics Inc.	350	85.2	59.8	
Average		108.7	54.9	

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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