

2020 KNOX COUNTY WHEAT VARIETY TRIALS

Attached are the results from the Knox County Purdue Extension Wheat Variety Trial. We want to express our appreciation to our Cooperator: Farm Manager Dennis Nowaski in Knox County for his patience and cooperation in allowing us to conduct this wheat trial on his farm. If you have any questions about either of these plots, don't hesitate to contact us (our information is listed below).

NOTES: Special thanks to Dr. Chuck Mansfield for his help throughout the year, scouting the plots and rating the lodging and heading dates for the Knox County plot. Also, for harvesting and statistical analysis. Contact us if you would like more information about either of these plots. Thanks- Nick, Amanda, David, and Hans

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SEED COMPANY CONTACTS

Thanks to the following companies and representatives for providing the seed and plot fees used to conduct the Wheat Variety trials in Posey and Spencer Counties.

<u>COMPANY</u>	<u>NAME</u>	<u>PHONE #</u>
Beck's	Kurt Karch	(812) 483-4635
Dyna-Gro (Nutrien)	Landon Taylor	(270) 231-6977
JoMar Seeds	Bryan Gerard	(765) 655-3145
Syngenta Seeds (AgriPro)	Ken Davis	(815) 953-2041
DKD Genetics	Daniel Dorney	(812) 249-3225

2020 KNOX COUNTY WHEAT PLOT

COMPANY NAME	VARIETY	BU Yield	Test Wt	Heading		2020 Knox County Wheat Plot Information
				Date	HT, in.	
DKD Genetics	SPS-450	97.5 *	55.18	2-May	37.0	Minimum significant difference for YIELD is: 4.23 bu. Any pairwise comparison is appropriate. YIELDS followed by an asterisk (*) are not significantly different from the highest yield. Coefficient of variation (for yield) is: 3.56 Average yield for the plot is 88.5 bu/acre Planting Date: 10/15/19 Harvest Date: 6/24/20 Fall Fertilizer: 10/14/19: 50 lbs. 46-0-0, 200 lbs. 0-0-61 Population: 1.7 million seeds/acre Nitrogen Topdress: Yes 2/21/20: 200 lb 46-0-0/ac, 100 lb 21-0-0-24/ac, 7 lb 14.3 % Boron/ac. (113-0-0-24-1 of N-P2O5-K20-S-B per acre) Pesticides:
JoMar Seeds	3941	95.8 *	56.01	4-May	39.5	
AgriPro	SY 547	92.7	55.49	3-May	40.5	
DKD Genetics	SPS-550	92.0	56.93 *	3-May	39.0	
Dyna-Gro	9941	91.5	55.55	5-May	36.0	
Beck's Hybrids	726	91.1	55.67	4-May	36.5	
Dyna-Gro	9002	90.5	56.02	5-May	39.0	
JoMar Seeds	3940	90.4	55.54	4-May	36.5	
DKD Genetics	SPS-400	89.6	56.64	3-May	37.5	
JoMar Seeds	3942	89.1	55.12	5-May	36.5	
Beck's Hybrids	727	86.0	56.65	4-May	37.5	
AgriPro	SY Viper	85.6	56.86 *	2-May	39.0	
Beck's Hybrids	120	85.1	53.94	3-May	36.0	
AgriPro	SY 576	84.8	54.74	10-May	38.0	
DKD Genetics	SPS-650	84.4	56.29	4-May	36.0	
Dyna-Gro	9932	84.0	57.33 *	5-May	37.0	
Beck's Hybrids	125	82.6	56.80	5-May	37.0	
Dyna-Gro	9070	80.8	56.57	3-May	37.0	

88.5 56.0 5/4/2020 37.5

3/24/2020 - Harmony Extra was applied at 0.75 oz/acre

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

Also:

Thanks to all of the seed companies that provided seed and fees for this year's plots! Their contact information is on the back of this sheet. Also thanks to Dr. Charles Mansfield from Purdue University at the Vincennes Univeristy campus for help with plot work & statistical analysis.

For Additional Information Contact:

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