



Extension

2022 KNOX COUNTY WHEAT VARIETY TRIAL

Attached are the results from the Purdue Extension-Knox County 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: Special thanks to Dr. Chuck Mansfield for his help throughout the year. Thanks are due to Hans Schmitz and Valerie Clingerman for their efforts coordinating and assisting in planting and harvesting the trial. Contact us if you would like more information about either of these plots. Thanks- Valerie, Nick, Amanda, Maegan, Alex, Sarah, and Aaron

Aaron Neufelder, aneufeld@purdue.edu
Purdue Extension, Posey County
Coliseum Building
126 E. Third St., Room 29
Mt. Vernon, IN 47620
(812) 838-1331

Nick Held, nheld@purdue.edu
Purdue Extension, Spencer County
Spencer County 4-H Fairgrounds
1101 E CR 800 N
Chrisney, IN 47611
(812) 362-8066

Amanda Mosiman, bailey1@purdue.edu
Purdue Extension, Warrick County
107 W Locust St., #111
Boonville, IN 47601
(812) 897-6101

Dr. Maegan Hollis, mwhollis@purdue.edu
Purdue Extension, Gibson County
203 S Prince St., Ste. B
Princeton, IN 47670
(812) 385-3491

Sarah Brackney, sbrackne@purdue.edu
Purdue Extension, Daviess County
300 E Hefron St., Ste 119
Washington, IN 47501
(812) 254-8668

Alex Mahrenholz, amahrenh@purdue.edu
Purdue Extension, Pike County
801 Main St.
Petersburg, IN 47567
(812) 354-6838

Valerie Clingerman, clingerman@purdue.edu
Purdue Extension, Knox County
4259 N Purdue Rd.
Vincennes, IN 47591
(812) 882-3509

SEED COMPANY CONTACTS

Thanks 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@agrimaxxwheat.com
Beck's	Kurt Karch	(812) 483-4635	kkarch@beckshybrids.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	Dan Emmert	(812) 582-3641	daniel.emmert@pioneer.com

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2022 KNOX COUNTY WHEAT PLOT

COMPANY NAME	VARIETY	BU Yield	Test Wt
Grow Pro Genetics	GP747	128.407 *	53.2
Grow Pro Genetics	GP463	126.419 *	53.4
AgriMaxx Wheat Company	AM2110	125.687 *	56.3
DKD Genetics, Inc.	DKD550	124.453 *	53.9
DKD Genetics, Inc.	DKD420	124.436 *	53.3
Pioneer Seeds	P25R74	124.182 *	54.2
Pioneer Seeds	P25R64	123.861 *	54.1
Beck's Hybrids	Becks732	119.892 *	56.2
Pioneer Seeds	P25R76	119.887 *	56.4
Beck's Hybrids	Becks727	116.77 *	56.3
Grow Pro Genetics	GP381	115.505	55.5
AgriMaxx Wheat Company	AM513	115.428	56.5
Grow Pro Genetics (Agripro)	SYViper	114.554	55.0
Beck's Hybrids	Becks724	112.715	55.9
AgriMaxx Wheat Company	AM505	112.388	58.5
DKD Genetics, Inc.	DKD300	106.429	55.4
AgriMaxx Wheat Company	AM503	98.8537	56.8
Average		118.2	55.3

For Additional Information
Contact:

Aaron Neufelder
 Purdue Extension, Posey County
 126 E. Third St., Room 29
 Mt. Vernon, IN 47620
 (812) 838-1331
 aneufeld@purdue.edu

Thanks to Cooperator:

Dennis Nowaskie,
 Southwest Purdue Ag. Center in
 Knox County

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 at the Vincennes University campus for help initiating plot work.

2022 Knox County Wheat Plot Information

Minimum significant difference for YIELD is: 11.7 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: 6.97

Average yield for the plot is 118.22 bu/acre

Planting Date: 11/4/2021

Harvest Date: 6/27/22

Fall Fertilizer:

10/27/21: 100# 18-46-0, 200 lbs. 0-0-60

Population: 1.7 million seeds/ac

Nitrogen Topdress: Yes

3/04/22: 200 lb 46-0-0/ac

100 lb 21-0-0-24(S)/ac

Pesticides: 3-29-22-Harmony Extra-.75 oz/ac

