

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@agrimaxxwheat.com |
| DKD Genetics | Daniel Dorney | (812) 249-3225 | danielkdorney@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 | 2022 Knox County Wheat Plot Information |
|---------------------|----------------|-----------------|----------------|---|
| Pioneer | 25R76 | 96.2* | 50.1 | Minimum significant difference for YIELD is: 17.8 Any pairwise comparison is appropriate. YIELDS followed by an asterisk (*) are not significantly different from the highest yield. Coefficient of variation (for yield) is: 16.6 Average yield for the plot is 66.6 bu/a (adj. to 13.5% moisture) Planting Date: 10/18/2022 Population: 1.7 million seeds/acre Harvest Date: 6/30/2023 Fertilizer: 2/21/23: Urea 46-0-0 (200#), AMS 21-0-0-24 (100#), Boron 15% (7#), Zinc Sulfate 10% (10#) 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) |
| GroPro | GP543 | 89.7* | 50.4 | |
| DKD Genetics | DKD-550 | 82.9* | 52.6 | |
| Proharvest Seed | 7B492 | 82.5* | 52.7 | |
| AgriMAXX | 514 | 80.7* | 50.0 | |
| AgriMAXX | 505 | 80.2* | 53.2 | |
| Pioneer | 25R65 | 79.3* | 51.5 | |
| Pioneer | 25R74 | 77.7 | 51.2 | |
| GroPro | GP747 | 77.1 | 48.1 | |
| DKD Genetics | DKD-300 | 72.6 | 52.0 | |
| GroPro | GP381 | 72.3 | 50.7 | |
| AgriMAXX | 513 | 72.2 | 52.5 | |
| AgriMAXX | 525 | 66.5 | 51.8 | |
| 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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