We are recruiting growers for on-farm research in 2025!

BOOTS ON THE GROUND ver. 2
AI-DRIVEN TOOLS FOR MAXIMIZING SOYBEAN YIELD AND PROFITABILITY

AGRONOMIC MANAGEMENT COMPARISON PROTOCOL

Can you help us test our data-based Agroptimizer recommendations in your field?

What's our goal?

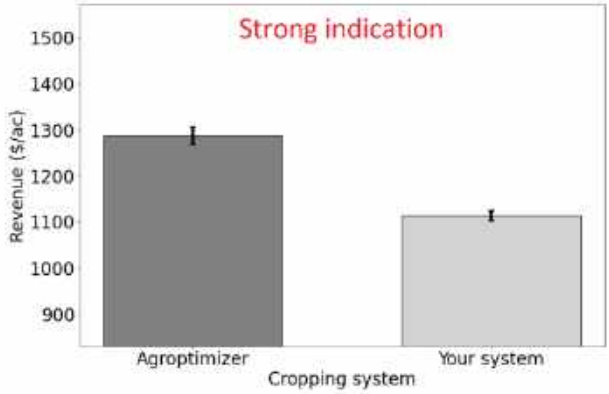
Participating farmers will be able to evaluate their present agronomic system (i.e. planting date, seeding rate, row spacing, use of foliar pesticides, and nitrogen rate) against *Agroptimizer* recommendations for their specific field location, soil type, tillage practice, seed, nitrogen, and pesticide costs and projected soybean selling price.

Here's an example of what the decision tool recommendations will look like:

Cropping system for maximum profit

Management	Your practice	Agroptimizer
Planting date=	May 10	April 20
Seeding rate (x1000 seeds/ac)=	140	160
Row spacing (inches)=	30	15
Foliar Application=	no	no
Nitrogen rate (actual lb/ac)=	0	0

Yield difference (Agroptimizer vs. your system)= 10.4 (bu/ac)
Profit difference (Agroptimizer vs. your system)= 174.4 ($/ac)



Do You Want to Participate? YES? Then:

- Share a soybean field on your farm with us to compare your regular management plan with *Agroptimizer* recommendations using in-season field conditions
- Contact us and we'll talk over the logistics

For more information and to sign up, please contact your state soybean specialist:
WI > Shawn Conley: spconley@wisc.edu, PA > Paul Esker: pde6@psu.edu OH > Laura Lindsey: lindsey.233@osu.edu, MI > Maninderpal Singh: msingh@msu.edu, IA > Joe McClure: joem@iasoybeans.com, NE > Nicolas La Menza: nicolas.cafaro@unl.edu, ND > Lindsay Malone: lindsay.malone@ndsu.edu, MO > Blake Barlow: bbarlow@mosoy.org, IN > Christian Krupke: ckrupke@purdue.edu, IL > Nicholas Seitler: nseiter@illinois.edu

Check out *Agroptimizer* at Agroptimizer.com It's FREE to use!

Scan here for more information

NCSRP Data Driven Research

What's in it for you?

By providing a field to test our management decision recommendation system, you can help us validate the outputs and provide valuable data to help adjust and update the algorithm. The tool will provide insights for best management practices in your fields that can help increase yield and profit.

Worried about your personal data?

Your data is protected and encrypted behind a university firewall. Access is limited to our team, similar to our efforts in previous projects. You can trust that our team's experience over the past 8 years provides evidence of our commitment to data security and integrity!