



# WHICH SOYBEAN VARIETIES HAVE HIGHER PROTEIN AND OIL CONTENT SO I CAN CAPITALIZE ON PREMIUM PRICING?

INFORMATIONAL SHEET

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## UNIVERSITY OF ILLINOIS CROP SCIENCE VARIETY TRIALS – PROTEIN AND OIL

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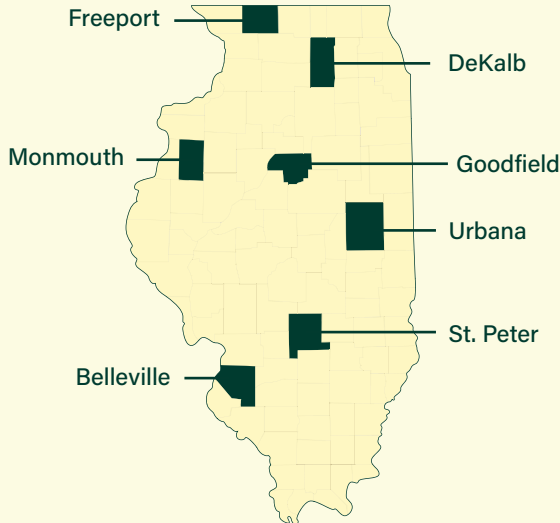
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### PROJECT SUMMARY

Variety trials are planted across the state's major soil types and maturity zones. By using the SCIO CNST NIR technology on the combine, researchers can more quickly determine the protein and oil content of each tested variety. Farmers can access performance data on the UI Variety Trial website at [vt.cropsci.illinois.edu](http://vt.cropsci.illinois.edu).

### TRIAL LOCATIONS



### WHY THIS RESEARCH IS IMPORTANT

Typically 250 varieties representing the various trait stacks from more than 20 seed companies are tested across Illinois each year. Using the SCIO CNST NIR technology on the combine will allow researchers to automatically determine the protein and oil content of each tested variety.

### HOW THIS RESEARCH BENEFITS THE FARMER

Farmers will be able to review variety trial results that include protein and oil content assessments more quickly so they can choose their soybean varieties earlier. Results can be found at [vt.cropsci.illinois.edu](http://vt.cropsci.illinois.edu)



### CHECK OUT FIELD ADVISOR!

See updates and learn more about this project, the research team and other projects at [FieldAdvisor.org](http://FieldAdvisor.org).

Contact the ISA agronomy team: [agronomy-team@ilsoy.org](mailto:agronomy-team@ilsoy.org).



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The Illinois Soybean Association (ISA) checkoff and membership programs represent more than 43,000 soybean farmers in Illinois. The checkoff funds market development, soybean production and government relations efforts, while the membership program, Illinois Soybean Growers (ISG) and the Illinois Soybean Growers PAC actively advocates for positive and impactful legislation for farmers at local, state and national levels. ISA upholds the interests of Illinois soybean farmers through promotion, advocacy, research and education with the vision of becoming a trusted partner of Illinois soybean farmers to ensure their profitability now and for future generations.

