WHICH COVER CROPS CAN HELP SUPPRESS POPULATIONS OF SCN?

INFORMATIONAL SHEET

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ASSESSING THE IMPACT OF COVER CROPS ON SCN POPULATIONS IN FIELD CONDITIONS

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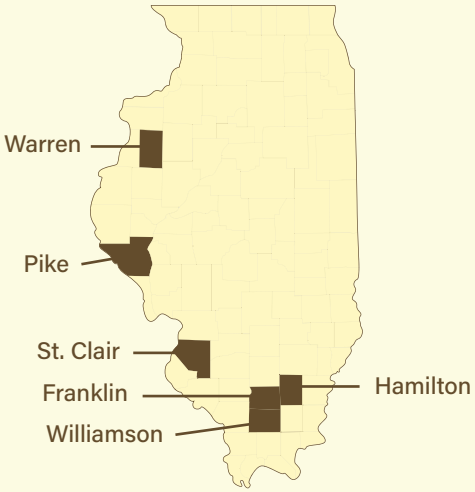
PROJECT SUMMARY

This project is using 13 established cover crop fields throughout Illinois to determine how different types of cover crops affect soybean cyst nematode (SCN) populations. Insights will be used to provide the state's soybean farmers with improved management recommendations.

TRIAL LOCATIONS



WHY THIS RESEARCH IS IMPORTANT

There are numerous types of cover crops that could fit into cropping systems across the diverse Illinois landscape. However, little is known about how the various species and varieties of cover crops influence population densities of SCN.

HOW THIS RESEARCH BENEFITS THE FARMER

Farmers who experience heavy or difficult-to-manage SCN populations can incorporate cover crops in their management practices. Researchers also hope to identify which soil microbes are linked to SCN suppression as another management option.

CHECK OUT FIELD ADVISOR!

See updates and learn more about this project, the research team and other projects at **FieldAdvisor.org**.

Contact the ISA agronomy team: **agronomy-team@ilsoy.org**.

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.