

RESEARCH

2018 ANNUAL REPORT



WHO WE ARE

The Iowa Soybean Association

(ISA) is a mission-driven organization dedicated to increasing the competitiveness of Iowa soybean farmers. ISA Research, comprised of the On-Farm Network®, Environmental Programs & Services and Analytics supports this mission by engaging farmers in unbiased, robust agronomic and environmental studies and programming. The research team evaluates and validates practices while investigating and developing novel approaches to increase the productivity, profitability and environmental stewardship of Iowa soybean farmers. Through the collection, analysis and interpretation of individual and aggregated data, ISA research adds value to the information returned to participants and partners.

MISSION: Conceive, conduct and communicate agronomic and conservation research to increase the productivity, profitability and sustainability of Iowa's soybean farmers.

VISION: The ISA research team will be a recognized leader and authoritative source of unbiased and scientifically sound data, information and technical assistance that drives Iowa and Midwest row crop production agriculture and conservation practices.

OBJECTIVE: Advance a science-based and data-driven approach to continuously improve agronomic systems, natural resources and environmental quality leading to productive, efficient and profitable soybean production.



On-Farm Network®

Works on farmers' fields using their own equipment to help determine what products and practices work best with their operation.



Environmental Programs & Services

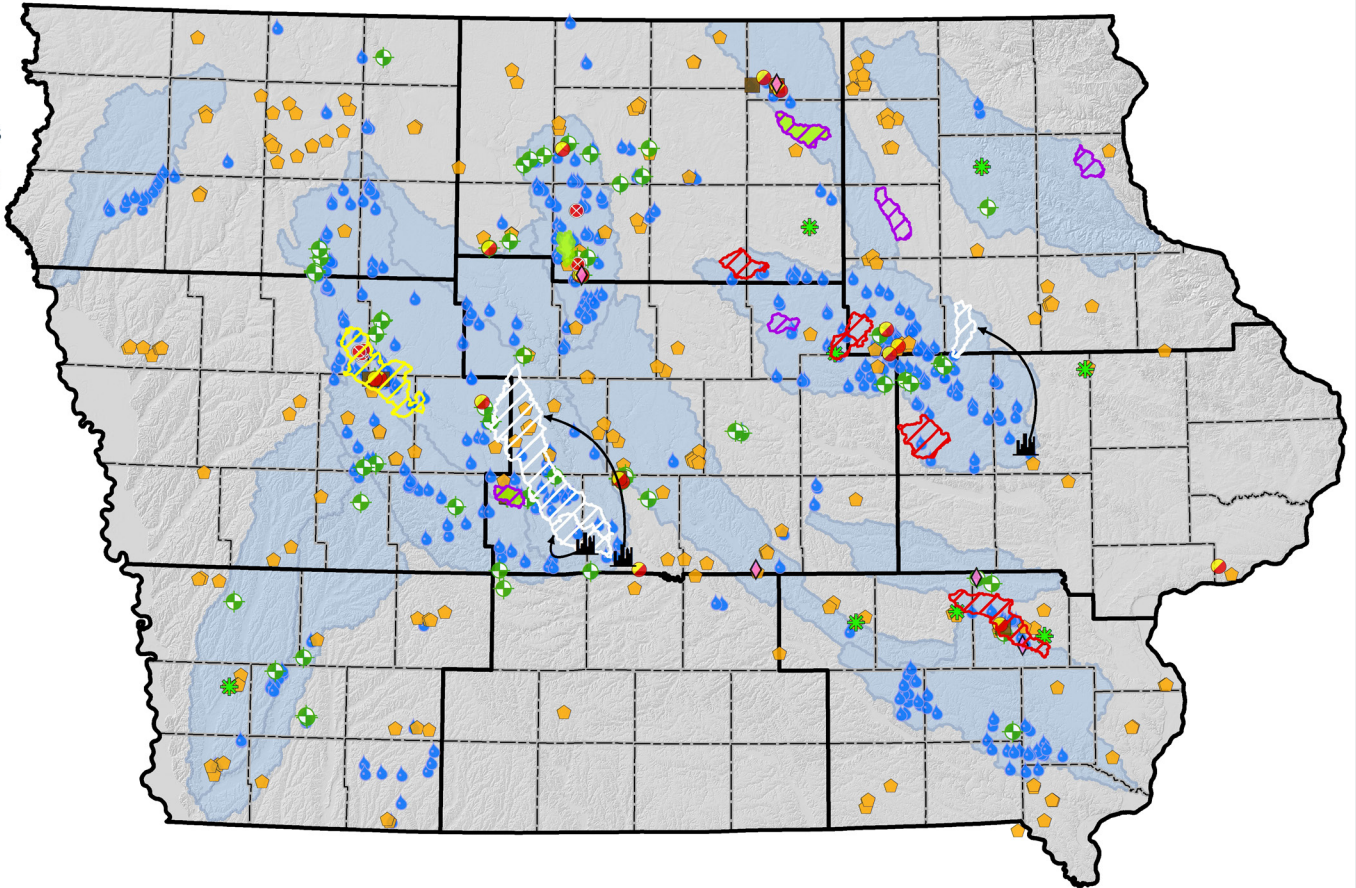
Advances science-based, data-driven research results to improve environmental quality and more efficient and profitable soybean production.



Analytics

Collects data through all ISA research channels and turns it into understandable, usable information for farmers.

2018 RESEARCH PROJECT MAP



- | | |
|---|--|
| <ul style="list-style-type: none"> ◆ Replicated Strip Trials = 239 ✱ Cover Crop Seeding Trials = 8 ⊕ Nitrogen Balance Analysis = 91 ◇ Crop Systems Modeling = 5 ● Bioreactors = 22 ■ Saturated Buffers = 14 💧 Water Monitoring = 613 ⊗ Oxbow Restorations = 6 | <ul style="list-style-type: none"> 🌀 Conservation Assessments + Watershed Plans = 40 assessments, 5 watersheds 🔗 Watershed Plans = 4 👤 Ag Retailer Conservation Partnership = 1 🌱 Ag-Urban Sponsored Projects = 3 🏭 Upstream-Downstream Finance = 3 🌊 Priority Watersheds = 13 |
|---|--|

FINANCIAL REVIEW

Year Ending September 30, 2018

CHECKOFF FUNDING

Research Coordination:

\$1,242,309

Contract Research:

\$2,033,049

On-Farm Network:

\$825,009

Environmental Programs & Services:

\$836,341

Analytics:

\$300,734

TOTAL: \$5,237,442

LEVERAGED FUNDING

Research Coordination:

\$67,000

Contract Research:

\$0

On-Farm Network:

\$802,801

Environmental Programs & Services:

\$1,253,442

Analytics:

\$95,000

TOTAL: \$2,218,243

The three ISA Research teams — Analytics, Environmental Programs and Services, and On-Farm Network® — work together to produce high-quality unbiased information that will improve decision-making and profitability for Iowa farmers. The research results are especially influential when combined with research contracted through ISA checkoff-funded programs at Iowa State University, other state universities and the 12 Midwest soybean associations that comprise the North Central Soybean Research Program (NCSRP). In addition, the ISA Research Team leverages checkoff funding to extend research efforts in different areas not funded by checkoff dollars.

ISA RESEARCH PRIORITIES



IASOYBEANS.COM