



# Iowa Soybean Association



Current fiscal year checkoff investment in production research

# \$3,911,000



## TOP RESEARCH FUNDING AREAS

- Breeding for Improved Genetic Gain, Yield Potential and Quality
- Disease, Insect and Weed Management
- Integrated In-Field and Edge-of-Field Research
- Integrated Cropping Systems Solutions Demonstrations, Tech Assistance and Decision Tools



## RECENT INNOVATIVE RESEARCH PROJECTS

- Integrating Genomics/Genetics, Phenomics, Breeding, Engineering, Pathology and Entomology into Accelerated Soybean Breeding Programs
- High-Yielding Soybean Trials and Real-Time Forecasting
- Understanding Soybean Gall Midge, an Emerging Insect Pest
- Improving CRISPR Gene Editing in Soybeans



## TOP THINGS FOR IOWA FARMERS TO KNOW ABOUT CHECKOFF DOLLARS INVESTED IN RESEARCH

Innovations and success do not happen overnight. A sustained investment in the highest priority, highest value, best coordinated and most effectively executed and communicated research and outreach brings significant value to farmers in the short- and long-terms. A broad, deep and meaningful soybean checkoff research portfolio must be promoted and communicated substantively for farmer benefit, leveraged support and industry growth. Research investments span production, expanded and new uses and markets for food, feed, fuel and fiber.



## TOP AREAS OF RESEARCH CRITICAL TO THE FUTURE OF IOWA'S SOYBEAN PRODUCTION

- Basic and Applied Research to Expand Existing Uses and Markets
- Research to Open New Uses and Markets for Soybeans and Soy Products

# Sweet Success

## ONE OF THE BIGGEST SUCCESS STORIES IN IOWA AS A RESULT OF RESEARCH

The biggest success today is formation of the Soil and Water Outcomes Fund. This fund will bring new public and private partnerships to pay farmers for developing and implementing agronomic and conservation practices and infrastructure that will increase profitability while improving soil health, soil conservation, nutrient management, water quality and flood mitigation.



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*Funded by the soybean checkoff*