



# South Dakota Soybean



Current fiscal year checkoff investment in production research

# \$382,787



## TOP RESEARCH FUNDING AREAS

- Best Management Practices to Increase Soybean Yield
- Improving Weed Management Using New Soybean Varieties
- Enhancing Weather Information for Soybean Growers



## RECENT INNOVATIVE RESEARCH PROJECTS

- On-Farm Research Projects in Collaboration With South Dakota State University Demonstrate Real-Time Decision Making



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

Checkoff dollars invested into soybean research increase profitability and provide farmers with the tools needed for risk management. Through research efforts, South Dakota Soybean Checkoff's goal is to help soybean farmers maintain their place among the most productive professionals in the world while helping develop new and increasingly profitable markets.



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

- Increasing Soybean Yields Through Best Management Practices
- Pest and Disease Management
- New Uses/Market Development

# Sweet Success

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

Researcher David Clay is using drones to scout fields in South Dakota to help locate issues quicker. He and his team are combining aerial images from the drones with LiDAR elevation images from the South Dakota Department of Natural Resources. This combination could help growers make decisions faster such as whether to apply insecticide or fungicide.



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*Funded by the soybean checkoff*