

Nebraska Soybean Board

Current fiscal year
checkoff investment
in production research

\$2,415,000



TOP RESEARCH FUNDING AREAS

- Soybean Breeding and Genetics for Improved Yield, Immune Systems, and Seed Protein
- Enhancing Soybean Germplasm Through Biotechnology
- Extension Educational Outreach Efforts



RECENT INNOVATIVE RESEARCH PROJECTS

- Improving Soybean Germplasm for Aquaculture Feed
- Soybean Gall Midge Management
- Nitrogen Management for Irrigated Soybeans in Western Nebraska
- Soybean Stem Borer – Search for Genetic Resistance



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

Research information helps soybean growers maximize productivity and profitability through smart production choices and efficient use of resources. Another initiative is to provide research-based educational opportunities to producers that are timely, unbiased and aid in farm management decision making.



TOP AREAS OF RESEARCH CRITICAL TO THE FUTURE OF NEBRASKA'S SOYBEAN PRODUCTION:

- Optimize Annual On-Farm Yield Improvements from 0.5 to 1.0 Bushels/Acre a Year
- Stop the Decline in Seed Protein that Accompanies the Rise in Soybean Yield
- Continue the Focus on Genetic, Chemical and Organic Control of Insects, Diseases and Weeds

Sweet Success

ONE OF THE BIGGEST SUCCESS STORIES IN NEBRASKA AS A RESULT OF RESEARCH:

Nebraska's soybean breeding program is well-established and extensive. Over the last decade more than \$7.5 million has been invested in soybean breeding and genetics from the state's checkoff funding alone. Seed scientists are devoting their time and knowledge to increase soybean varieties and improve their immunity and tolerance to chemicals, drought, pests and more.



SOYBEAN RESEARCH &
**INFORMATION
NETWORK**

SOYBEANRESEARCHINFO.COM

Funded by the soybean checkoff