

North Central Soybean Research Program

Research Facts



TOP RESEARCH FUNDING AREAS

Most NCSRP checkoff funding goes to large, multifaceted, multidiscipline, multistate research, teaching and outreach programs that encompass several objectives and projects. The goal is to build holistic regional or national discovery, development and outreach on high priority areas that impact soybean production to ensure profitability, quality and sustainability.



RECENT INNOVATIVE RESEARCH PROJECTS

- Developing, leveraging, integrating and implementing diverse disciplines, technologies and tools for accelerating breeding to increase genetic gain, yield potential and quality
- Conducting basic and applied research, teaching and outreach to understand biology, life cycles and plant interactions for integrated management solutions for these yield robbers:
 - Insects (soybean aphid, stink bugs, spider mites, loopers/worms, beetles, stem borers)
 - Seedling, soilborne disease-causing pathogens (Phytophthora, Fusarium, Rhizoctonia)
 - Basic and applied studies for integrated soybean cyst nematode management
 - Basic and applied studies for integrated management of foliar diseases (sudden death syndrome, white mold, iron deficiency chlorosis, brown stem rot)
 - Multistate agronomic and cropping systems on-farm research for improved profitability and production management
 - Biotech programs to develop tools and technologies that lead to faster, more precise, more economical improvements (CRISPR, mutation/mutant germplasm resources)
 - Basic and applied studies for short- and long-term integrated weed management

continued on side 2

Current fiscal year
checkoff investment
in production research

**\$3-4
million**

*Sweet
Success*

**ONE OF THE BIGGEST
SUCCESS STORIES
IN THE REGION AS A
RESULT OF RESEARCH**

During the last eight years,
NCSRP has encouraged
broader, productive
research collaborations
and increased a general
sense of urgency and
accountability while driving
return on investment.



**SOYBEAN RESEARCH &
INFORMATION
NETWORK**

SOYBEANRESEARCHINFO.COM

Funded by the soybean checkoff

North Central Soybean Research Program Research Facts



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

The North Central Soybean Research Program invests checkoff dollars from producers in Iowa, Illinois, Indiana, North Dakota, South Dakota, Nebraska, Kansas, Minnesota, Missouri, Michigan, Ohio and Pennsylvania in research that benefits the region.



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

- Soybean Export Markets
- High Oleic Soybean Production and Market Development
- Soil Health
- Farm Transitions to the Next Generation
- Next Generation Farm Management



**SOYBEAN RESEARCH &
INFORMATION
NETWORK**