# North Dakota Soybean Council

Current fiscal year checkoff investment in production research





## TOP RESEARCH FUNDING AREAS

- Breeding for new and improved non-GMO and glyphosate-resistant cultivars
- Increasing soybean resistance to diseases
- Reducing Iron-deficiency chlorosis in soybeans



### **RECENT INNOVATIVE RESEARCH PROJECTS**

- New uses for soybeans including building materials, rubber and asphalt
- Application of beet lime to raise the pH in acidic soils



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

North Dakota Soybean Council's research program's goal is to provide farmers with greater income by reducing losses due to disease and pests. The council also pursues increasing profits with new, high-yielding public soybean varieties and sustainable production practices.

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

- Exploring new uses for soybeans for new markets
- Control of SCN, white mold, sudden death syndrome and aphids
- Sustainable soybean production practices including cover crops
- Management of invasive and noxious herbicideresistant weeds



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

North Dakota is home to the SCN Coalition, the national organization working together to combat the soybean cyst nematode. Advancements on how to mitigate SCN have been made through this organization including statespecific recommendations. Plant breeders across the country are currently working on new cultivars with SCN resistance.





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