

## Collaborate with UMN SRC

Find and fund your needs across many soybean research disciplines:

- › soybeans pests
- › plant stress resistance
- › herbicide-resistant weeds
- › soybean genetics and breeding
- › function genomics and gene editing
- › fertility and nutrient recycling
- › climate change impact on crop resilience
- › ag technology economics and risks
- › food innovation
- › the economics of livestock and crop production
- › international market expansion
- › poultry waste utilization
- › plant and soil health interaction
- › global food security
- › and more...

*As the 3rd largest soybean state in the nation, Minnesota farmers plant more than 7,000,000 acres annually.*

*Minnesota is #1 producer of food-grade soybeans.*

## Let's Collaborate!

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Funding provided by:



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## University of Minnesota Soybean Research Center

*This is an invitation to collaborate with researchers and students among all UMN departments in the College of Food, Agricultural and Natural Resource Services (CFANS).*

This new academic center's goal is to bridge the efforts across academic and industry to synergize soybean improvements that benefit researchers, students, farmers, and the entire supply chain.





## The CFANS Difference:

# Science Driving a Sustainable Future

Given one of the strongest soybean research portfolios in the U.S., the University of Minnesota features an exceptional array of researchers across all disciplines of soybean improvement.

- 23 research groups work across nine CFAN departments: (Agronomy & Plant Genetics, Animal Science, Applied Economics, Food Science & Nutrition, Entomology, Plant Pathology, Plant Biology, Microbial & Plant Genomics, and Soil, Water & Climate).
- Researchers produce hundreds of publications and outreach presentations—many leading to inventions and licensure of technology to private companies.

## The New Soybean Research Center

The UMN Soybean Research Center, established in 2020, brings exceptional researchers together across disciplines to collaborate on projects.

### The Center Advantages:

- Increased collaboration across departmental 'silos' to address larger soybean production and utilization issues and research needs.
- Increased networking between researchers, students, and industry.
- Enhanced communication of research results.
- Stronger support of graduate students and postdoctoral research associates.
- Improved competitiveness for funding.
- Increased industry ties through advisory council consultation.

## Industry Funding Advantages with SRC

- UMN offers the most complimentary collection of soybean researchers in the country.
- Explore collaborations with 30+ SRC member researchers across nine departments. (visit website [soybeanresearchcenter.umn.edu](http://soybeanresearchcenter.umn.edu))
- Easier research access to targeted funding projects that can achieve specific business deliverables.
- Help grow SRC's strategic vision by becoming an Industry Advisory Partner.

## Industry-Student Advantages

- Focus on first-hand learning experiences for graduate students and postdoctoral research associates with soybean industry.
- Expand industry-student and researcher interactions during SRC events and meetings.
- Elevate UMN research program and project exposure through SRC communications platforms.
- Greater funding opportunities to attract new researchers that build on UMN status as leading soybean research institution.
- Career fair and internship opportunities.



## SRC Management & Funding

Co-Leads for UMN SRC are Aaron Lorenz (Soybean Breeding & Genetics) and Seth Naeve (Agronomy & Plant Genetics). The Steering Committee includes Dan Kaiser (Soil, Water & Climate), Robert Koch (Entomology), and Dean Malvick (Plant Pathology).

SRC seeks to establish and grow research-funded collaborations across disciplines that can solve larger issues. Current SRC funding leverages research funds from Minnesota Soybean Research & Promotion Council (MSRPC), United Soybean Board (USB), North Central Soybean Research Program (NCSRP), Minnesota Department of Agriculture (MDA) and USDA.

## Minnesota Soybean Growers Benefit

The SRC will create a synergy among soybean researchers, attract dedicated funding, and facilitate improved communication and coordination among all UMN soybean research.

Bottom line, the SRC will ultimately lead to more collaborative projects that tackle larger and more complex problems that are relevant to Minnesota soybeans growers.