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## **South Dakota Soybean Research and Promotion Council Request for Research and Extension Proposals for FY2027 Funding**

The South Dakota Soybean Research & Promotion Council is the farmer-led organization charged with wisely investing and leveraging checkoff dollars on behalf of South Dakota soybeans farmers to enhance opportunities into marketing, research, education and promotional initiatives.

### **SDSRPC RFP Timeline**

RFP Announcement to Researchers	<b>Mid-November</b>
Preliminary Proposals Due	<b>December 20</b>
Review of pre-proposals by Council Board Directors, Executive Director, and Research Director	<b>January 1 to January 25</b>
Preliminary Proposal Selection and Feedback to Researchers	<b>Late January</b>
Full Proposal Due	<b>March 1</b>
Presentation of Full Proposal	<b>Spring Board Meeting</b>
Notification of Approved Projects	<b>Following Spring Board Meeting</b>

### **FY2027 Research and Extension Priorities**

Strong consideration is given to proposals that focus on the priorities listed below however, SDSRPC supports creativity and will also consider proposals outside of these research priorities.

- **Research to advance or increase soybean production**
  - Agronomic research to advance the production of 100 bushel/high-yielding soybeans for South Dakota Farmers
  - Soybean research focusing on nutrient and fertility management to maximize yields
- **Weed management in soybeans**
  - Herbicide resistance weed management research
  - Herbicide resistance outreach and education to soybean farmers
  - 2,4-D/Dicamba weed resistance trait evaluation

- **Unbiased testing of commercial agricultural products used on-farm**
  - Soybean research evaluating effectiveness and profitability to maximize yields (assisting farmers to make decisions) with the use of seed treatments, herbicide use, biological products, plant health aides, inoculants, foliar fungicides, foliar nutrients, banding macro/micro nutrients, starter fertilizers, etc.
- **Economic analysis studies that focus on domestic and international soybean markets**
  - Research on transportation and infrastructure in South Dakota related to exports of soybeans
- **Soybean diseases and pests to mitigate potential yield loss**
  - Soybean aphid management
  - Soybean Cyst Nematode management
  - Disease and/or pest interactions on plant health
  - Soybean diseases and other pest managements
- **Cover crops in a soybean rotation**
- **Soil health and conservation practices**
- **Research to enhance or increase farmer profitability as it relates to soybean utilization**
  - Livestock/Dairy feed and nutrition research
  - Aquaculture research
  - Biodiesel research
  - Processing of soybeans
  - New uses
- **Water resource management with respect to soybean production**
  - Drainage management systems to maximize yield and reduce environmental concerns
  - Creative water resource management systems that positively impact South Dakota farmers

**The South Dakota Soybean Research and Promotion Council Board of Directors would like to emphasis their interest in projects pertaining to:**

- **New Soybean Uses/Market Development**
  - Dairy & Beef Feed Rations
  - Soybean Oil – Industrial & Human Uses
- **Precision Agriculture focused projects**
- **Market Access Research (analytics pertaining to domestic and exported soybean uses and markets)**
- **Sustainability**

**Additional consideration will be given to projects falling within these categories.**

**\*\*\*Full Proposals will be due **March 1** and must be submitted electronically via email to Johnna Ringkob at [jringkob@sdsoybean.org](mailto:jringkob@sdsoybean.org).\*\*\***

### **Full Proposal Requirements**

It is critically important for researchers to show how their project will positively impact profitability for South Dakota soybean farmers. Researchers should emphasize first-year deliverables when justifying multi-year projects, as continued funding will be determined by the demonstration of real, meaningful and applicable first-year results. Researchers are strongly encouraged to demonstrate interdisciplinary approaches, both within the same University system and with other Universities. Collaborative projects are expected to have interdependent objectives that could not be met without collaboration.

Full proposal attachments are encouraged. Full proposal attachments are limited to 7 pages in length (except budget) and must include the following:

- Project Title
- Name of principal investigator and collaborators
- Address, phone number and email of principal investigator
- Identify one year or multi-year project
- Total Budget amount
- Executive Summary of Project
- Description and justification of project: identifying research need, novelty of research and direct impact to South Dakota soybean farmers
- Methods for experimental design
- Description of deliverables and timelines (for multi-year projects, include deliverables for each year; if for the 2<sup>nd</sup> or greater year, also list the deliverables met as of the preliminary proposal submission date)
- Description of communication and outreach strategy  
(Communication of results is important because funding by SDSRPC is intended for the benefit of soybean farmers. It is required to show how research results will be disseminated to farmers. Dissemination in literature sources farmers will utilize is strongly encouraged through scientific journals, extension publications, farmer-focused bulletins, appropriate websites, hospitality meetings, etc. Extension and dissemination of information of project to farmers should be included in the budget.)
- Clear and concise description of the FY2027 budget and detailed description of subsequent year budgets if a multi-project (outside the 7-page limit).
  - **Funding Restrictions – The SD Soybean Research & Promotion Council does not fund PI salaries, indirect expenses, and large equipment purchases.**

### **Oral Presentations Requirements**

Researchers will be contacted regarding the date, time, and location for the oral presentations. Each presentation will be 15 minutes in length (10 minutes presenting the project and 5 minutes for Q&A).

**\*\*\*Keys to success for the oral presentation with SDSRPC Board Directors:** It is critically important for **continuing project requests** to **outline what has been accomplished with checkoff funds**. All presentations should include the direct impacts to SD soybean farmers.

To clarify or to run through talking points, please contact **Johnna Ringkob** at [jringkob@sdssoybean.org](mailto:jringkob@sdssoybean.org).

### **Reporting Requirements for Funded Projects**

Quarterly progress reports and annual progress or final annual reports of funded projects will be required (final report must include an executive summary). Quarterly reports will be submitted electronically via email to Johnna Ringkob at [jringkob@sdssoybean.org](mailto:jringkob@sdssoybean.org). **USDA rules require that South Dakota Soybean Research and Promotion Council be recognized as a funding source when research information is distributed.**

When invoices are submitted, it is required that all expenditures be included with the invoice. This includes: receipts for supplies, travel, hours, contractual expenses, tuition remissions, sub-awards where applicable, etc. This is required by SDSRPC to be in compliance with USDA rules. SDSRPC will send payment of invoice after progress report meets expectations.