

North Dakota Corn Council
FY 2021 Request for Proposals
Background information and instructions for submission

The North Dakota Corn Utilization Council is announcing its call for research and education proposals for FY 2021.

Proposal Focus

The focus of the North Dakota Corn Utilization Council's (NDCUC) research and education program includes projects that increase the production, profitability, and market opportunities for northern corn producers and the northern corn industry. Projects should focus on value-added projects; new product development; efficiency gain in current markets; livestock feed enhancements and research and information that addresses production problems or opportunities.

Procedures and Guidelines for Developing Grant Proposals

The NDCUC prefers to fund one-year projects, with a dedication to see the project through if possible, but will consider funding multi-year projects.

A. Cover page: completed form attached to the proposal

B. Budget Sheet

C. Proposal Narrative (items 1-12)

1. A problem/opportunity statement: What is the problem or opportunity addressed by this research? Why is it important to the future of North Dakota corn producers?
2. What are the objectives and hypothesis of the research?
3. Overview of the methods and procedure. How will the hypothesis be tested? How will the objectives be met?
4. Impact of the research on the North Dakota corn industry: What are the benefits of this research? Who will benefit from this research? What new value-added products will arise from this work? What is the estimated use of corn or co-products annually in North Dakota as a result of this work?
5. Which of these terms best describe the project? Demonstration, field research, bench top research, or pilot scale research.
6. Who has done similar work? Is there overlap? If so, describe. Does this research build on existing work? If so, by whom? Is this a repeat of existing research? Describe reasoning behind duplicating.
7. Are there other possible contributors? Federal grants? State grants? Companies? Have you requested funds from these sources?
8. Have you been denied funding from other sources? If so, why?
9. Will the research lead to intellectual property rights? If so, who will own them?
10. Is there potential for trademark? Copyright? Patent? Royalties?
11. List two literature references that support this research/project.
12. List two personal references, address, telephone number who can vouch for your professional work.

Conditions of Funding Acceptance

The North Dakota Corn Council will fund all approved projects in the following manner:

- The Council will not reimburse for indirect costs.
- Funding will be provided on a cost reimbursement basis only.
- Our fiscal year ends June 30th. We request that you honor this funding cycle and finalize your accounts by June 30th of the year. Requests for contract extensions should be on a very limited basis and for just cause, beyond your control.
- The North Dakota Corn Utilization Council requires a semi-annual progress report of this research due approximately December 1st of contract year. This report will be used to communicate with corn growers and the general public, and will be solicited by Jean Henning, Executive Director.
- We expect researchers who receive funding to provide Corn Talk newsletter articles on their projects that demonstrate how they are benefitting corn farmers who contribute to the corn check-off.
- At the project completion, we request a one-page Executive Summary final report, and a 2-4 page Technical Report including introduction/background, materials and methods, results, and conclusions using visual tools, such as pictures, charts, graphs and video content. These should be submitted as an attachment to an email.
- We encourage researchers to consider social media presentations to disseminate research information. Those costs should be included under the "information dissemination" section of the budget form. This could include website redesign and functionality, video production for website, Facebook or You Tube formats.

Proposal Review

Prior to the research summit presentation of proposals, proposals will be internally reviewed and ranked based on the guidelines below. With the results of this review, not all proposals may be asked to present in person at the research summit. The ND Corn Council staff will review proposals in late November.

Importance of the problem to ND corn producers	3 pts
Impact of the proposed outcome on the ND corn industry	2 pts.
Matching Funds / leveraging of funds	2 pts.
Innovation by generating new information	1 pt.
Feasibility (practical and possible)	1 pt.
Mechanism to deliver information to ND corn producers	.5 pts.
Extent of partnering with corn producers and users	.5 pts.
TOTAL out of a possible	10 pts.

Proposals selected for further consideration will receive a request for a presentation by the researchers to be made to the NDCUC Research Summit on December 3, 2019. The scoring of proposals will be similar to the above system, but may differ.



FY 2021 Request for Research & Education Proposals

Proposal Title: _____

Project Leader: _____

Principal Investigator: _____

Co-Investigator: _____

University or Research Entity: _____

Department: _____

Mailing Address: _____

Email Address: _____

Phone Number: _____

Fax Number: _____

Project Type:

Amount of Funding Requested:

_____ One Year

Year 1 \$ _____

_____ Two Year

Year 2 \$ _____

North Dakota Corn Strategic Plan Priorities (check all that apply):

_____ Increasing the utilization of Corn, Corn Ethanol, and Distiller Grain Resources.

_____ Developing environmentally sound practices that enhance producer profitability.

_____ Educating producers: hybrid selection, soil fertility and crop nutrient use, pest management, rotations, tillage, conservation, economic evaluations of cropping systems, marketing and risk management.

_____ Projects and research that address the odor and environmental issues related to confined animal feeding operations.

_____ Identity preserved: hybrid selection, handling, marketing for Food and Pharmaceutical industry.

_____ Staying informed and research on availability, quality, or marketing of DDGs to the livestock industry.

_____ Projects that focus on increasing viability of animal agriculture in North Dakota.

_____ Developing alternative uses for corn and corn co-products and markets for those products.

_____ Projects that promote Student Innovation to increase production and demand for North Dakota corn.

Signatures:

Researcher / Educator: _____

Date: _____

Sponsored Programs Administration: _____

Date: _____

NEW Project Budget Form

North Dakota Corn Council FY 2021 Funding

Project Title: _____
Project Team Leader: _____

Budget Item	FY 2021	FY 2022
A. Personnel Wages		
A1. Research Assoc. & Post-docs		
A2. Other professionals		
A3. Secretarial & Clerical		
A4. Technical, shop & other		
A5. Undergraduate students		
A6. Graduate students		
B. Fringe Benefits (Must be charged as direct costs.) (sum A1 to A4 X fringe rate**)		
C. Total Personnel Costs (A+B=C)		
D. Materials and Supply		
E. Travel		
E1. Domestic		
E2. International (Will need approval from NDCUC Executive Director)		
F. Information Dissemination		
G. Publication		
H. Video Production		
I. Other Direct Costs (Attach explanation, list of items and individual costs.)		
TOTAL		

* Fringe rate is _____%.

**The NDCUC does not reimburse for indirect costs.

Please include publication printing in line F Information Dissemination

**North Dakota Corn Council (NDCUC)
Request for Proposals Timeline**

September 20, 2019	Requests for research proposals sent to researchers
November 15, 2019	Proposals due in electronic format to jean@ndcorn.org on or prior to November 15
November 15, 2019	SBARE (State Board of Agricultural Research) matching funding proposal deadline
November 22, 2019	If using a PowerPoint, due to jean@ndcorn.org in preparation for the Research Summit
December 3, 2019	Researchers will be invited to present proposals at the Research Summit Corn Board ranks and approves Research Committee findings
December 20, 2019	Funded groups receive notification
July 1, 2020	Funding available for fiscal year projects July 1, 2020 – June 30, 2021