

2023 Highboy Cover Crop Interseeding Project (HiCCIP)



Cooperator Information

Purpose: The HiCCIP project is intended to evaluate and demonstrate the effectiveness of broadcast interseeding cover crops before harvesting corn using a high clearance machine, around the R5 stage for corn.

A producer may sign up for one of two demonstrations:

- 1) Single Year Demonstration
- 2) Multi-Year (3 year) Demonstration.

Single Year Demonstration: The project will partner with a producer to broadcast interseed up to 200 acres of cover crop at approximately the R5 stage of corn, using a high clearance machine in 2023. The cost of the seed, machine and operator will be covered by the project. Eligible fields will be located in the Lower Platte North NRDs Wahoo Creek watershed, Shell Creek watershed, Richland/Schuyler Phase III



area or Bellwood Phase II area; the Upper Big Blue NRD's Beaver Creek and Lincoln Creek watersheds; priority areas in the Lower Platte South NRD; wellhead protection areas and NWQI areas. The project will support between 6-14 single year demonstrations across the listed areas.

Multi-Year Demonstration: The project will partner with a producer to broadcast interseed up to 200 acres of cover crop at approximately R5 stage of corn, with a high clearance machine for three continuous years (2023, 2024, and 2025). Fields in the Lower Platte North, Lower Platte South, Little Blue, or Lower Big Blue NRDs will be prioritized. The project will support approximately 6-8 multi-year demonstrations, spread throughout the NRDs.

Seeding Details: The project will purchase the seed and coordinate it's arrival for each farm. In most cases, seed will be loaded via tender truck to the high clearance machine. In some cases, assistance loading seed may be requested from the farmer.

On-Farm Research: All fields (single and multi-year) selected to participate in the HiCCIP project in 2023 will participate in On-Farm Research (OFR) through the Nebraska On-Farm Research Network. Only a portion of the up to 200 acres needs to be part of the participating field: for example, the research may be conducted on 5-10 acres, with the remaining 190-195 acres can be seeded to cover crops. The research goals for each farm will be determined jointly by the producer and local Extension Educator.

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Field Selection and Priority: Fields which are irrigated and in high-traffic areas will be given priority. Priority will be placed on cooperators

1. with limited cover crop experience (Single Year Demonstration).
2. interested in helping with the data collection which will likely include: cover crop biomass samples and soil samples for nitrate.
3. willing to follow the project design so that the information can be published as part of the Nebraska On-Farm Research Network
4. willing to host a brief an informal field day or share at a NRD/Extension meeting.

Not all applications submitted will be selected for the project. All applications will be considered and prioritized.

How To Apply: Applications will be reviewed by NRD and University of Nebraska Extension staff. Application Deadline: June 22

1. Visit <https://go.unl.edu/ccdemo> or contact your local NRD office for an application.
2. Submit application to kpekarek2@unl.edu or deliver a paper application to your NRD.
3. Applicant may be the producer (either landowner or operator) with corresponding social security number or tax id number, but the application must have the signature of the

Terms:

- There is no cost to the producer to participate in this project. The project will cover the cost of the cover crop seed, the machine, and the operator.
- The producer may select one of two cover crop options: 1) – Rye only (70#/ac) or 2) Mix: Rye/Turnip/Rapeseed.
- 2023 cash crop must be corn.
- After seeding, the producer will irrigate 0.5” the cover crop, if the producer has irrigated ground.
- Termination of the cover crop is the responsibility of the producer.
- The producer agrees to be onsite on the day of seeding and host an informal field day.
- This program can not provide support if the ground is already part of an incentive program.



LOWER PLATTE SOUTH
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EXTENSION



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Procedure:

- If your farm is selected, you will be contacted by Katie Pekarek, Nebraska Extension, and your local Nebraska Extension Educator to discuss the cover crop seeding. You will be given an approximate time frame for when your cover crops will be applied. You will be notified once a specific application date is selected. Cover crop will be broadcast seeded between August 18 and September 30.
- Field days will allow neighboring producers to watch the application process, inspect the machine, and inspect the seeding pattern.
- All farms participating in this project will have a demonstration sign installed at the farm.
- Your local Nebraska Extension Educators will work with you to determine your On-Farm Research goals and will be available to assist in learning about cover crop selection, termination, soil health, water quality and other agronomic aspects of the project.

Important Note! By participating in this project, a producer who has not participated in the NRCS EQIP Cover Crop Initiative, may become ineligible for future participation in the Cover Crop Initiative.

Nebraska Extension Contacts:

Katie Pekarek (402) 413-5693

kpekarek2@unl.edu

Chris Proctor caproctor@unl.edu



Additional Information at

<https://go.unl.edu/ccdemo>

NRD Contacts:

NRD Upper Big Blue NRD (402) 362-6601

Dan Leininger

dleininger@upperbigblue.org

Lower Platte North (402) 443-4675

Daryl Andersen dandersen@lpnnrd.org or

Ryan Chapman rchapman@lpnnrd.org

Lower Platte South NRD (402) 476-2729

Dick Ehrman dehrman@lpsnrd.org or

David Potter dpotter@lpsnrd.org

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Application Form

Producer's (applicant) Name: _____

Address: _____

Phone: _____ Email: _____

Location of Cropland (Legal Description & County): _____

Number of Acres: _____ Is the land irrigated? No Yes

Have you planted cover crops before? No Yes. # of years experience? _____

Will you assist with the data collection (eg. collecting samples)? No Yes

Will you follow project design so that the information may be published in the the Nebraska On-Farm Research Network? No Yes

Will you host a brief, an informal field day? or share at a NRD/Extension meeting? No Yes

Have you ever received a payment from EQIP for cover crops? No Yes

If you have not participated in a cover crop incentive program through NRCS EQIP, your participation in this project may mean that you would not be eligible to participate in the Cover Crop Incentive Program in the future. We will evaluate this on a case-by-case basis with you.

Describe your herbicide program.

Pre: _____

Post: _____

Your herbicide program will be reviewed to ensure that there is no carryover which will negatively impact the cover crops.

Landowner Name (Printed): _____

Signature: _____ Date: _____

The undersigned (applicant) hereby applies to participate in HiCCIP..

Producer's Signature: _____ Date: _____



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2023 **H**ighboy **C**over **C**rop **I**nterseeding
Project (HiCCIP)

