

FIELD TO MARKET

Reconnecting on Conservation



Field to Market: The Alliance for Sustainable Agriculture

Membership-based organization that unites five membership sectors to **define, measure and advance** the sustainability of **food, feed, fiber and fuel** production in North America.



GROWER



CIVIL SOCIETY



AFFILIATE



AGRIBUSINESS

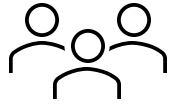


BRANDS & RETAIL



Uniting the ag value chain to define, measure, and advance the sustainability of food, feed, fiber and fuel production in the United States.

OUR VALUE



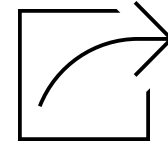
CONVENE

Foster
Collaborative
Action Across the
Ag Value Chain



CREATE

Develop Tools That
Allow Farmers to
Measure their
Sustainability Impact



DELIVER

Provide Programs
and Innovative
Solutions for
Sustainability Goals

Bi-Annual Member Meetings



Annual Meeting

June 1-3, 2026
Raleigh, NC

Fall Membership Meeting

November 19-20, 2026
Ft. Worth, Texas

Sustainable Ag Summit



2026 Summit

November 21-22, 2026
Ft. Worth, Texas

The largest, sustainability conference in the U.S. focused on sustainability throughout the ag value chain

Cross-Sector Dialogue Series



Cross-Sector Dialogue

June 1-3, 2026
Raleigh, NC

Webinars



Webinars

Ad-Hoc
Online

A photograph of three people walking away from the camera in a field during sunset. The scene is bathed in a warm, orange glow. The people are silhouetted against the bright sky. The person on the left is wearing a jacket and pants. The person in the middle is wearing a hat and a jacket. The person on the right is wearing a jacket and pants. They appear to be in a field of tall grass or crops.

FIELD TO MARKET

Our Project Standard & Framework

Field to Market[®]**Fieldprint[®] Project Standard**

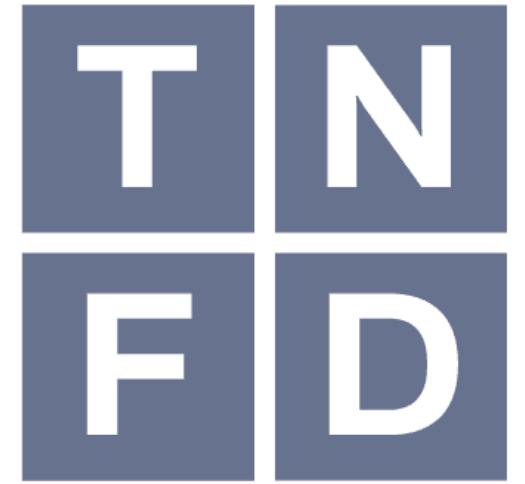
VERSION 2.0 | DECEMBER 2023



What is a Fieldprint Project?

- A Project registered in the Field to Market Project Directory, in compliance with the Fieldprint Project Standard.
- **Documents members efforts** to support grower adoption of sustainable and regenerative agriculture practices.
- Is a **flexible & credible story-telling** opportunity of positive outcomes.
- Facilitates **collective action** to meet sustainability goals.
- **Increases transparency** to strengthen public confidence through credible action

HARMONIZATION & ALIGNMENT



FIELDPRINT PROJECT FRAMEWORK:





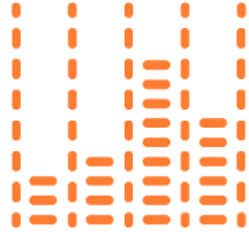

TRANSLATING SCIENCE INTO ACTION



NOTE: Field to Market Staff Support & Resources Available Throughout the Process

Example of Claims

U.S. Cotton Trust Protocol Fieldprint Project: Collaborating for a Smarter Cotton Future

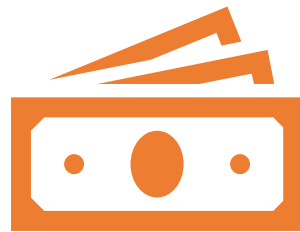
					
<p>Greenhouse Gas Emissions: Protocol growers have achieved a 2% reduction in GHG emissions per pound of cotton since 2020, and analysis of yearly fluctuations is being used to inform further progress</p>	<p>Energy Use: While environmental challenges have led to some fluctuations, Protocol growers have achieved a 12% reduction in energy use since 2020</p>	<p>Soil Conservation: While soil erosion rates fluctuate year-to-year due to factors like weather and land management, Protocol growers have achieved a 22% reduction in soil loss since 2020.</p>	<p>Soil Conditioning Index: Since 2020, there has been a 12% increase in the number of Protocol growers receiving a positive Soil Conditioning Index score, indicating positive strides in soil health management.</p>	<p>Land Use: Due to significant drought conditions which reduced yields, Protocol growers have increased land use by 17% per pound of cotton production compared to 2020.</p>	<p>Water Use Efficiency: Protocol growers have achieved a 14% improvement in water use per pound of cotton since 2020, demonstrating successful adoption of water-saving practices, even as weather variations create fluctuations in yearly progress.</p>

Data from Protocol growers represents the Trust Protocol aggregate, as opposed to individual grower results

Benefits of Fieldprint Projects



Whole Farm
Planning



Increase Revenue



Peer Network
Engagement



Improve the Local
Environment and
Community



Meet Market Demands

Project Eligibility Requirements



Multi-Stakeholder Participation, Full Member Lead Projects



Public Commitment



Specific, Measurable, Achievable, Relevant, and Timebound Objectives



Continuous Improvement Plan



Progress Tracking and Reporting

Three Fieldprint Project Pathways



INCUBATION

Creating enabling conditions by engaging with farmers on the connection between practices and at least one sustainability indicator.



INSIGHT

Extends beyond Incubation projects by offering sustainability insights for farmers and transparency for value chain partners through Measurement.



INNOVATION

Extends beyond Insight projects by providing tangible support for farmers in accelerating adoption of practices that deliver improved sustainability outcomes consistent with public project goals.



“Sustainability measurement methods are an important factor for staying engaged with today’s food producers and consumers. We are pleased to use the Fieldprint Platform to help our customers reliably track and reach their sustainability goals.”

— Lou DeGrant, Grain Marketing Specialist, Coop Elevator Co.



Fieldprint Platform: Version 5

KEY UPDATES:

- New **quantitative soil carbon indicator** powered by the SWAT+ model, enabling Scope 3 reporting
- Updated **greenhouse gas emissions and energy use indicators**
- Support for **multi-year field histories**
- Redesigned **user interface** with simplified data entry

Crop and Feed Pathways

Analyzing sustainability outcomes across a wide range of U.S. row crops enables farmers and the full agricultural value chain to explore the impact of U.S. agriculture.



Alfalfa



Barley



Chickpeas



Corn (for Grain & Silage)



Cotton



Dry Beans



Dry Peas



Fava Beans



Lentils



Lupin



Peanuts



Potatoes



Rice



Sorghum



Soybeans



Sugar Beets



Wheat

Science-Based Indicators



Energy Use

Calculates all energy used to produce one crop in one year, from pre-planting activities to the first point of sale, such as embedded energy used to produce seed, fertilizer, and chemicals applied to the field.



Greenhouse Gas Emissions

Calculate the total GHG emissions from energy use, soil nitrous oxide, methane, and residue burning.



Soil Carbon

Analyzes whether a soil is losing or gaining carbon giving a TOC number.
SWAT+ model



Soil Conservation

Measures soil lost to erosion from water and wind which is shown to farmers as tons of soil lost per acre.
NRCS WEP/WEPPS model



Biodiversity

Measures the capacity of a farm to support habitat for plants and animals.
HPI Index



Land Use

Evaluates the productivity by accounting for how much land is used to produce a crop.



Irrigation Water Use

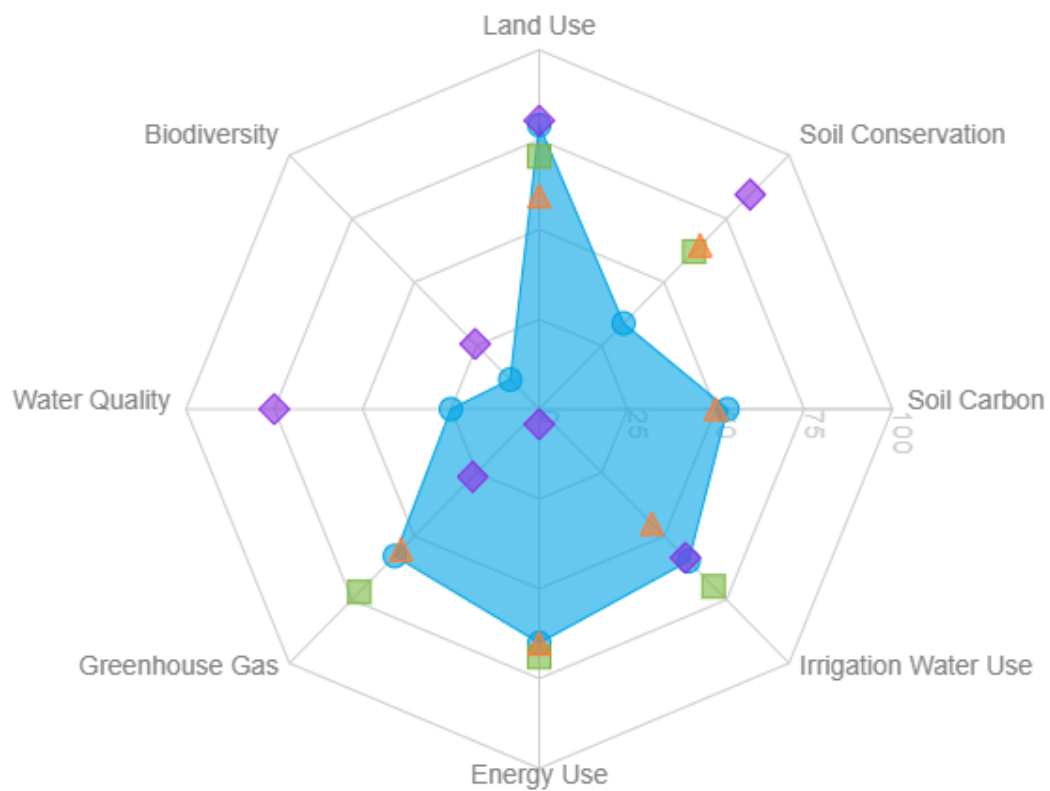
Monitors the amount of water used to achieve an increase in crop yield.



Water Quality

Monitors the impact of farming on local water resources, including nutrient runoff.
NRCS STEP model

Fieldprint Platform



● Your Score ■ State Benchmarks ▲ National Benchmarks ◆ Project Benchmarks

Data Management Partners:

AGRIBLE[®] FBN[™] Gradable[™]
 MyFarms The Seam[®]
 Precision Conservation Management TRUTERRA

Fieldprint Project Reports

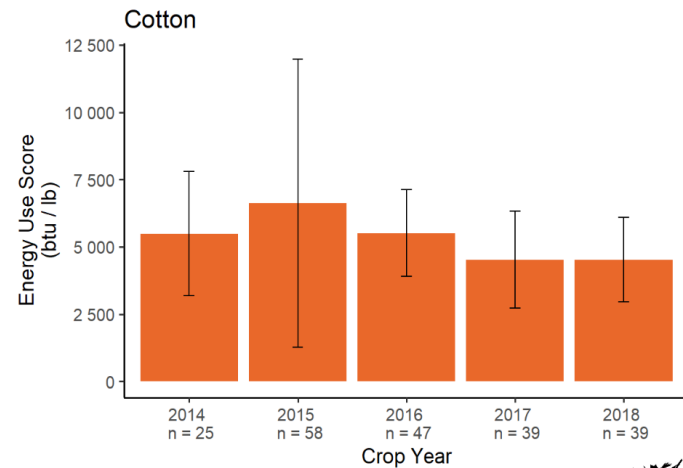
- Graphs and tables:
 - Entered and Enrolled Acres
 - Field Count
 - Grower Retention
 - Each Sustainability Metric
 - Production and Area Weighted Averages (Metrics and Components)
 - Crop Inputs, Yield
- Project enrollment maps

Enrolled area

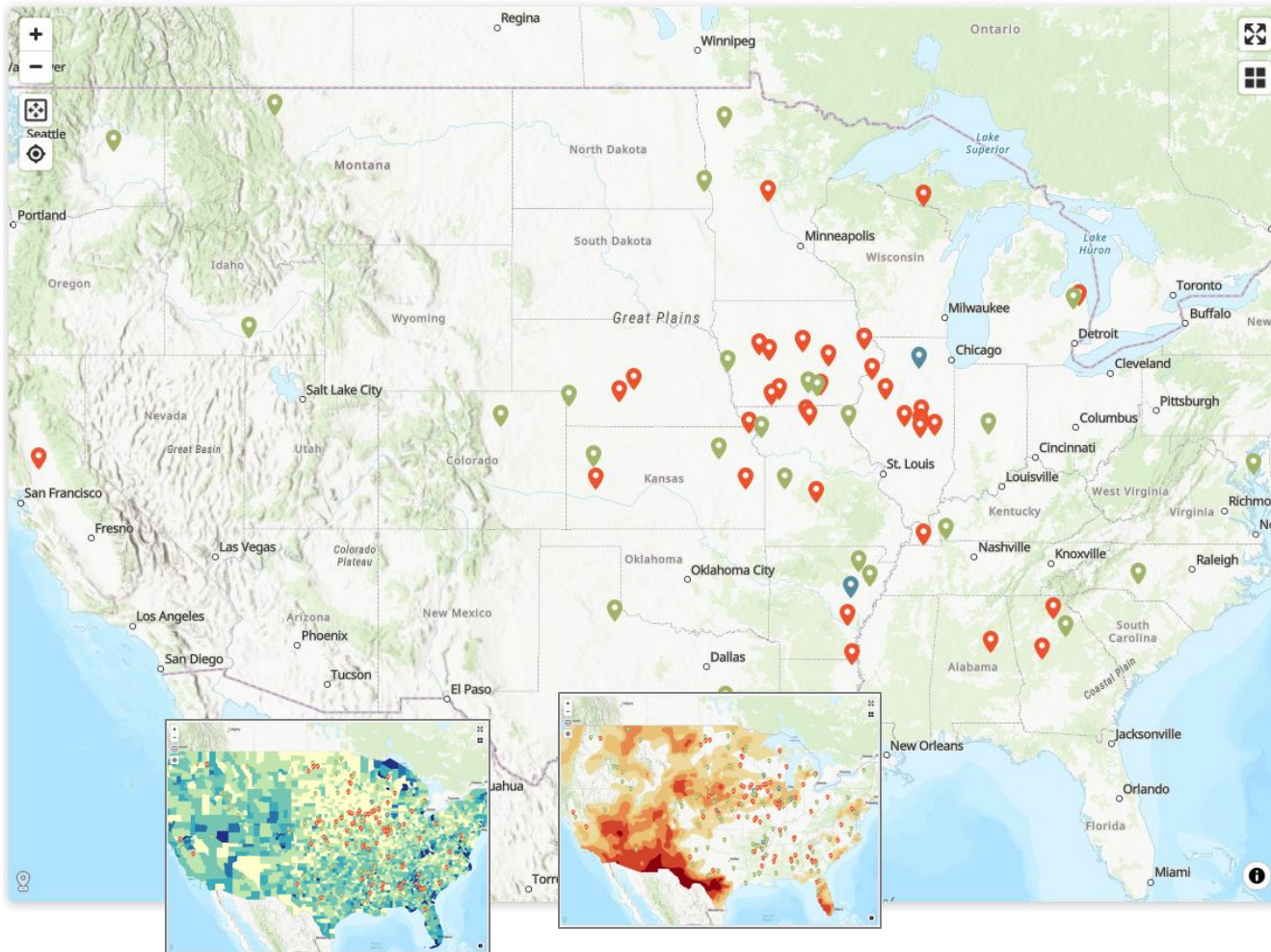
The following plot shows the total managed acres enrolled in the project (orange bars) and the total entered acres (green bars) across years.



Energy Use Score GHG Emission Score



Fieldprint Platform: Projects



62
PARTNERS

10K+
GROWERS

6.4M
ACRES

32
STATES

2024 Program Reporting

FIELD TO MARKET

Collaboration Opportunities

A man and a woman in a field examining a plant. The man is wearing a cap and a plaid shirt, and the woman is wearing a plaid shirt and dark pants. They are standing in a field with rows of crops, possibly corn, under a bright, hazy sky. The entire image has a warm, orange-red color overlay.

Indicator Alignment with NRD Responsibilities

FIELD TO MARKET ENVIRONMENTAL INDICATOR	NEBRASKA NRD RESPONSIBILITY
Soil Conservation	Erosion prevention & control; soil conservation
Water Quality	Pollution control; water supply for beneficial uses
Irrigated Water Use	Development, management & conservation of groundwater (Ogallala)
Soil Carbon	Soil conservation; long-term land productivity
Greenhouse Gas Emissions	Broader conservation & climate resilience
Biodiversity	Development & management of fish & wildlife habitat
Energy Use	Efficient management of natural resources
Land Use	Conservation of productive cropland

We are measuring what NRDs are already working to protect. The Fieldprint Platform quantifies outcomes across all 8 indicators simultaneously.

Fieldprint Platform Alignment with NRCS Conservation Planning

NRCS Conservation Planning Step	Fieldprint Platform Role
1–2. Identify Problems / Determine Objectives	Identifies performance gaps; helps set measurable goals against benchmarks
3–4. Inventory Resources / Analyze Data	Collects farm-level data: soils, slope, tillage, irrigation, crops, drainage, nutrient apps
5–6. Formulate & Evaluate Alternatives	Models impact of different practices; compares scenarios using standardized metrics
7. Make Decisions	Supports informed decision-making with data-backed analysis
8–9. Implement & Evaluate the Plan	Tracks implementation progress; measures improvements over time; supports reporting

NEBRASKA IMPACT: Fieldprint Projects

13 Fieldprint
Projects

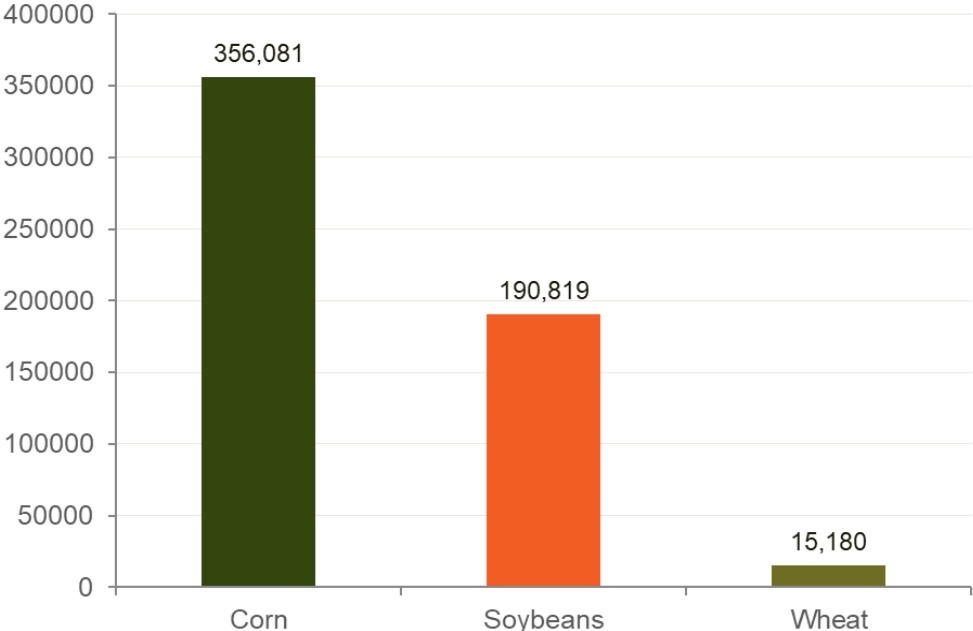
562,080 acres

3 crops

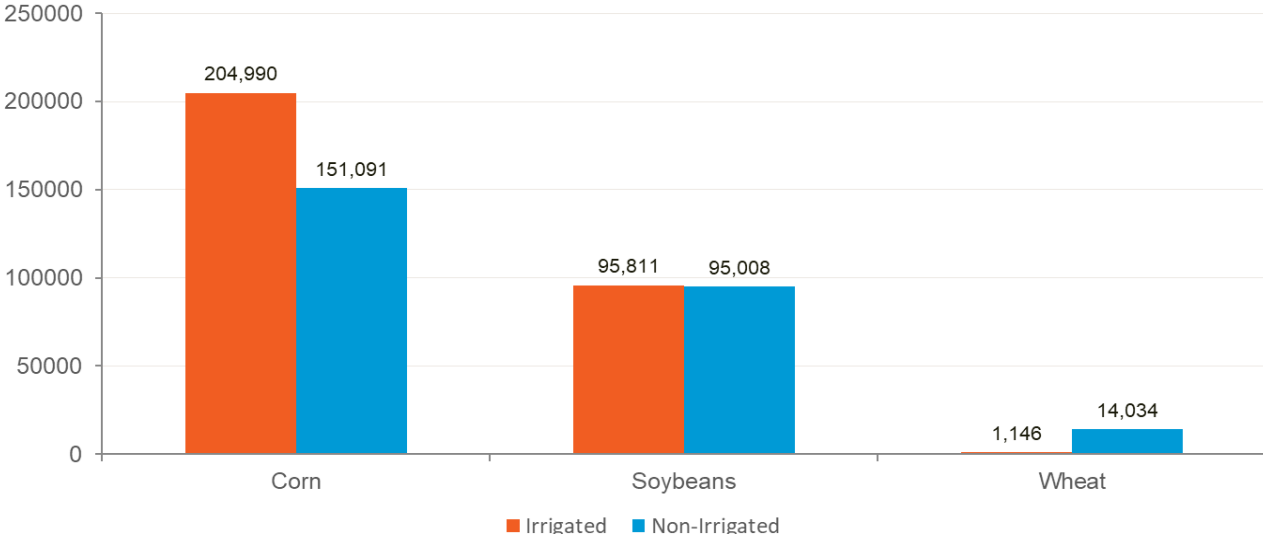
16 partnering
organizations

NEBRASKA IMPACT: Fieldprint Projects

Total Acres by Crop

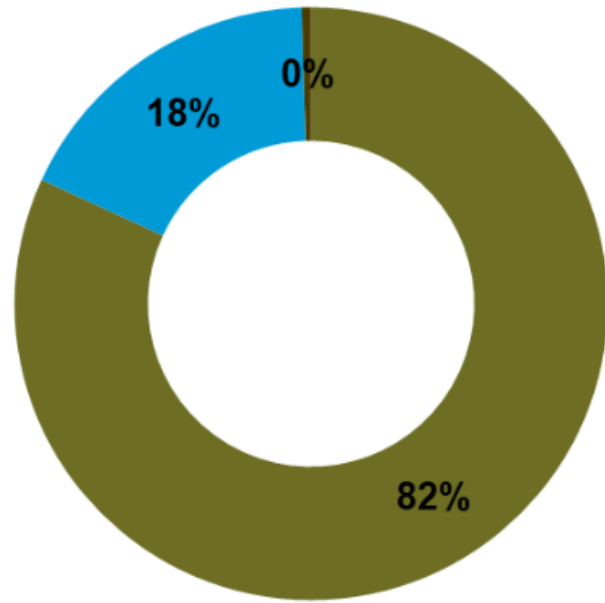


Irrigated vs. Non-Irrigated Acres



NEBRASKA IMPACT: Fieldprint Projects

Tillage Practice Distribution



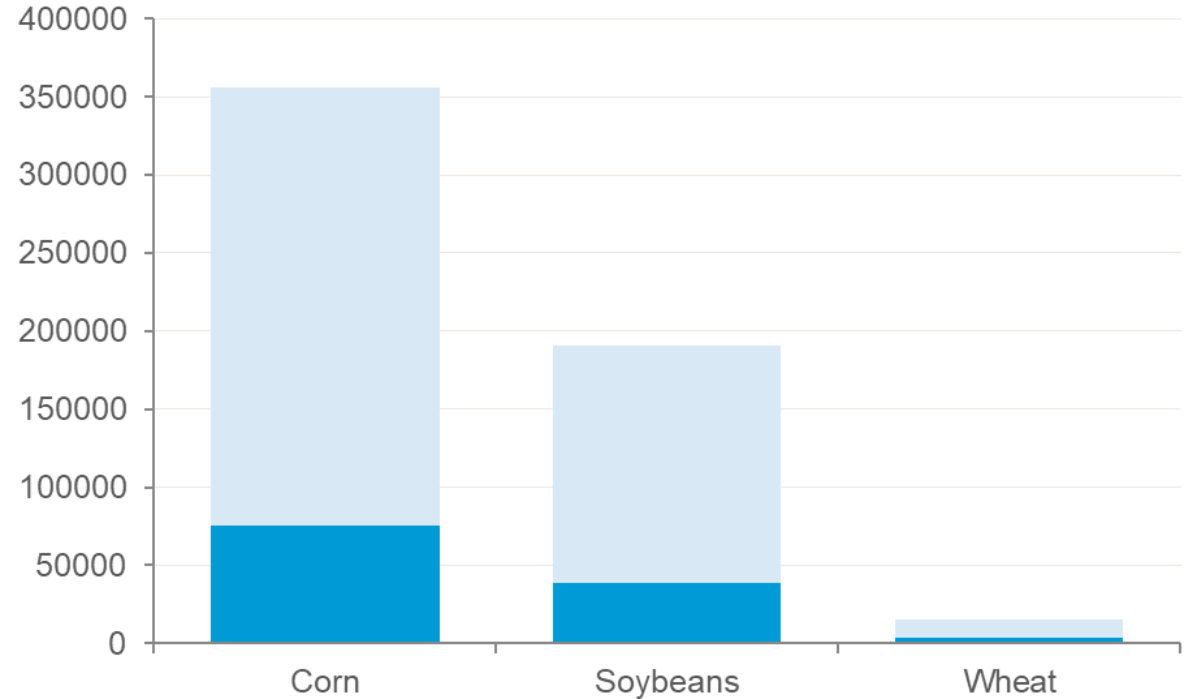
■ >30% Residue (No-till / Conservation)
 ■ 15-30% Residue (Reduced Tillage)
 ■ <15% Residue (Conventional)

>30% Residue
 No-till / Conservation
460,876 · 81.6%

15-30% Residue
 Reduced Tillage
99,205 · 17.6%

<15% Residue
 Conventional / Intensive
2,870 · 0.5%

Cover Crop Adoption vs. Total Acres



■ Cover Crops
 ■ Remaining Acres

Corn — Cover Crops
75,703
 21.3% adoption rate

Soybeans — Cover Crops
38,641
 20.2% adoption rate

Wheat — Cover Crops
3,437
 22.6% adoption rate

Opportunities for Collaboration

- Corporate-backed projects are already funding conservation outcomes on Nebraska farmland
 - Most are managed at a distance — corporate staff or national ag service providers
- NRDs are not systematically looped in...but could help provide:
 - Deep producer trust built over decades
 - On-the-ground technical expertise
 - Knowledge of local resource concerns
 - Cost-share stacking

Opportunities for Collaboration

- NRDs as implementation partner in an existing corporate Insight/Innovation projects — recruit growers, assist with data entry, earn compensation for services.
- NRD-led Incubation project anchored to a farmer-led group or existing watershed program — Field to Market provides the framework and training.
- Multi-NRD basin-level projects or state-wide project collecting data, aggregating outcomes across districts for compelling reporting for state level or county level funding.

Vision for Project Collaboration

- Project Lead funds grower & district participation
- Districts help recruit growers to participate in projects
- FTM provides trainings & support for district staff
- Districts assist with data entry into the Fieldprint Platform
- Growers measure the environmental impacts of their crop production
- Project Lead reports projects' environmental outcomes



A photograph of an irrigation system in operation over a field of crops, with a warm orange-red color overlay. The scene shows multiple nozzles spraying water across the field, with a utility pole visible on the left side. The background features rolling hills under a clear sky.

FIELD TO MARKET

Project Case Studies



Dubuque Batch and Build Drone Cover Crops

Objectives

- Increase cover crop adoption in Dubuque County
- Improve soil health and biodiversity from cover crops
- Establish a long-term cover crop program in Dubuque County



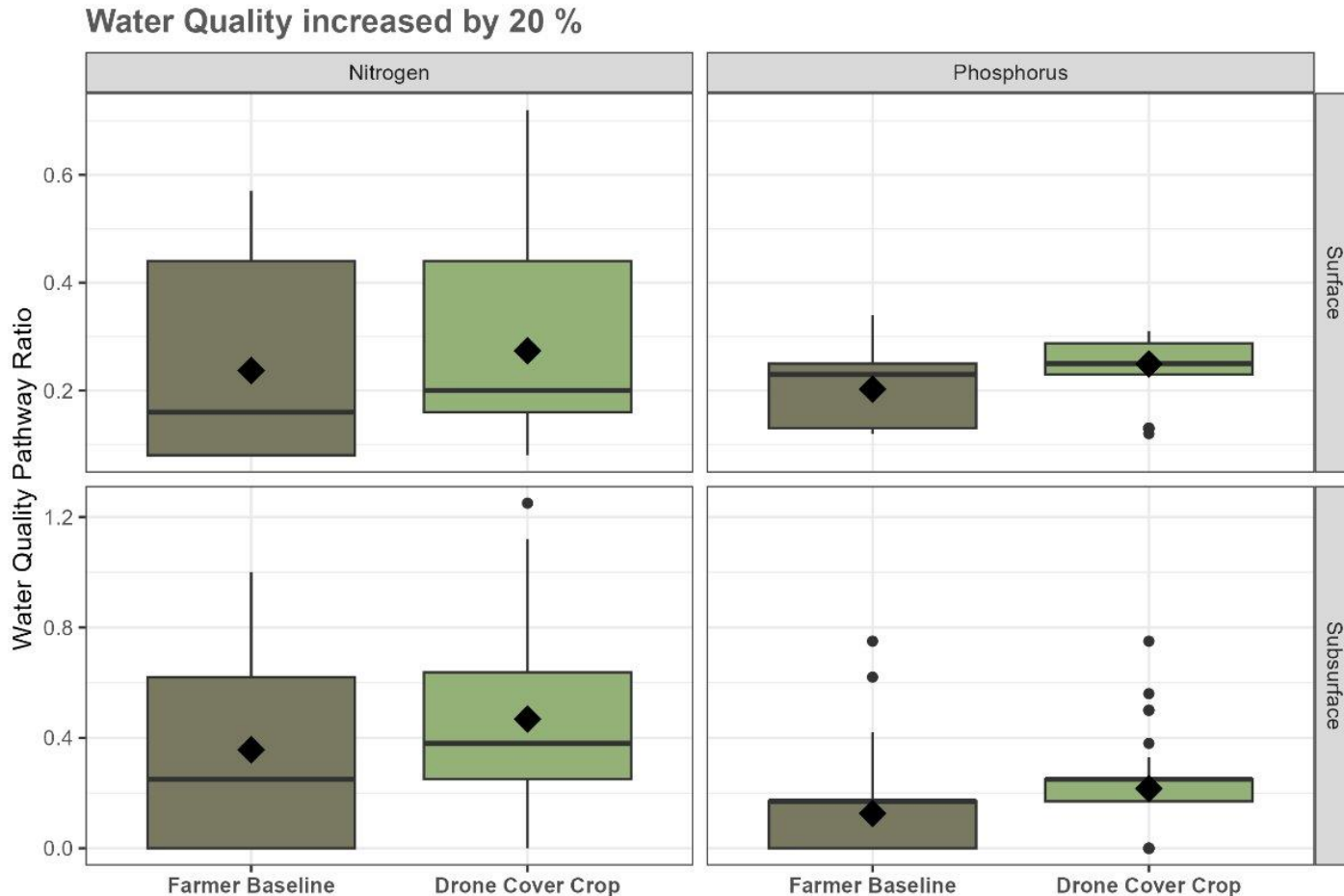
Corn



Soybeans

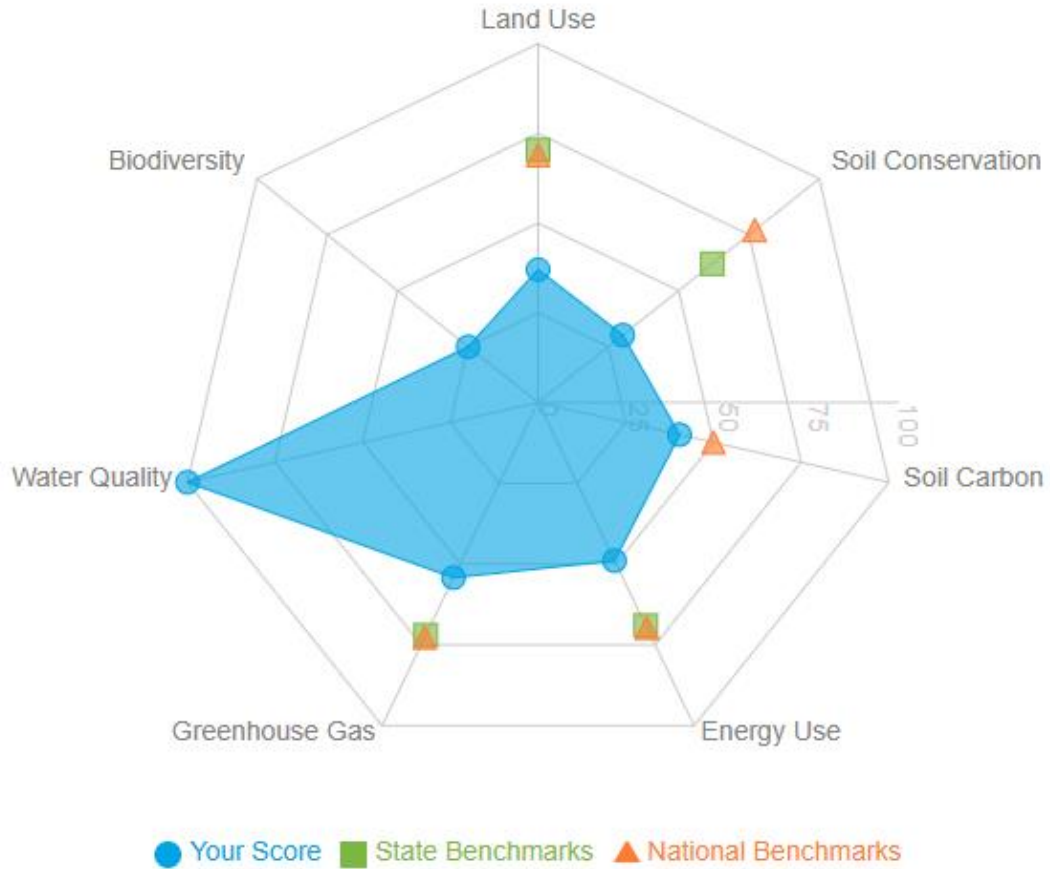


Dubuque Cover Crop Batch & Build Preliminary Results (10/75 farmers)

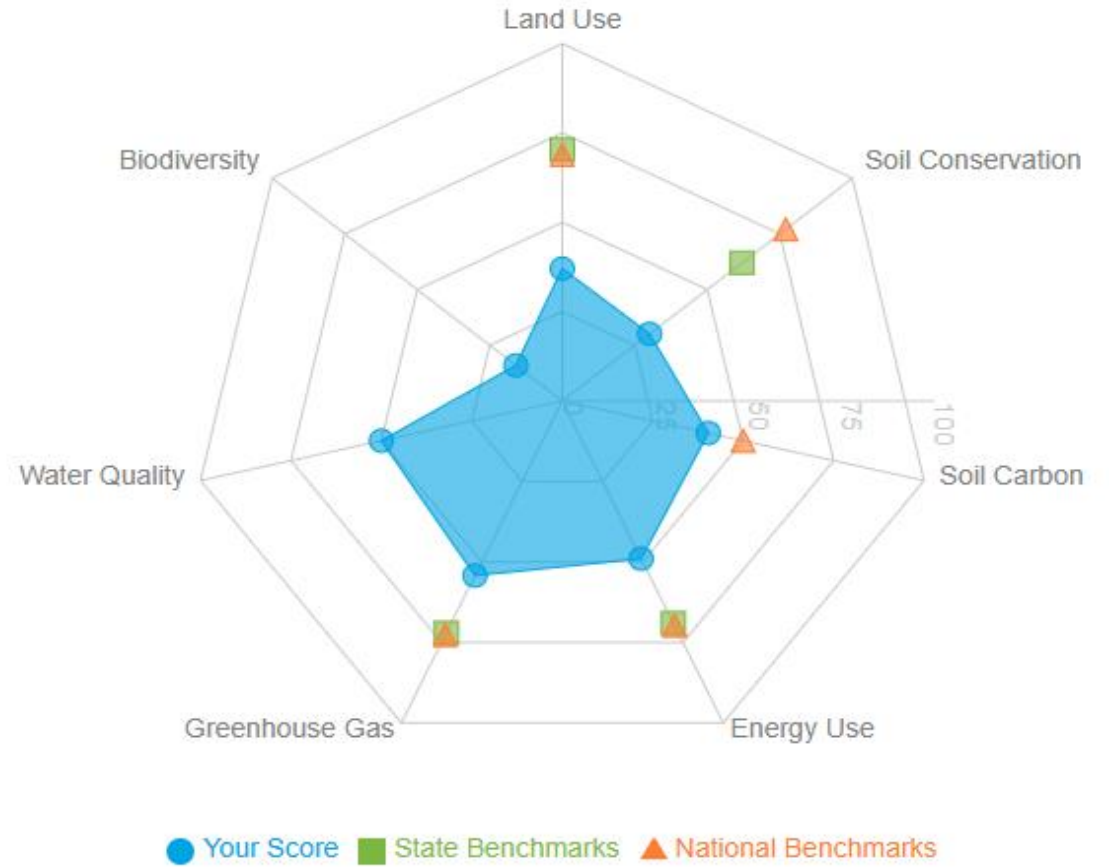


- Enrolled 75 farmers covering 8,500 acres with cover crops
 - 26 of the 75 are first time cover crop users
 - 41 of the 49 regular users of cover crop increased the diversity of their mixture
- The percent realized Habitat Potential Index increased by 5.7% from 70.6% to 74.6%.

FIELPRINT PROJECTS



Conventional Tillage, No Cover Crops



Reduced Tillage, Cover Crops

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Platform Demo