

Contract No. 013-142
Cover Crop & Livestock Integration Project II
 Submitted by Ducks Unlimited
 Primary Contact: Tanner Gue
 Directives B, A, C

PARTICIPANTS

Sponsor		Cost Share
Landowners (Cash/In-Kind)	\$846,708.00	
Millborn Seeds	\$ 9,636.00	
North Dakota Natural Resources Trust	<u>\$ 9,636.00</u>	
Subtotal Cash Cost Share		\$865,980.00
Ducks Unlimited	<u>\$ 10,000.00</u>	
Subtotal In-Kind Cost Share		\$10,000.00
Ducks Unlimited	\$1,403.00	
Subtotal Indirect Cost Share		\$1,403.00
North Dakota Industrial Commission	<u>\$1,250,790.00</u>	
Subtotal OHF Funding		<u>\$1,250,790.00</u>
Total Project Cost		\$2,128,173.00

Project Schedule: 5 years
 Contract Date: 1/9/2019
 Start Date: 12/28/2018
 Completion Date: 12/31/2023

Project Deliverables

Status Report: July 31, 2019 ✓
 Status Report: December 31, 2019 ✓
 Status Report: July 31, 2020 ✓
 Status Report: December 31, 2020 ✓
 Status Report: July 31, 2021 ✓
 Status Report: December 31, 2021 ✓
 Status Report: July 31, 2022 ✓
 Status Report: December 31, 2022
 Status Report: July 31, 2023
 Final Report: December 31, 2023

OBJECTIVE/STATEMENT OF WORK:

This objective of this project is to provide a 60% cost share for implementation of livestock fencing & water, and cover crop seed costs. Using cover crops and integrating livestock grazing on cropland acres will lead to increased soil organic matter, increased nutrient availability, reduced soil compaction, increased water infiltration, enhanced water quality, and ultimately increased profitability of cropland and grassland acres. Benefits of cover crops and livestock integration also include enhancing existing wildlife habitat and increasing the total acreage of habitat available to wildlife. At a larger scale, benefits include reduced flooding and sedimentation in neighboring creeks and watersheds.

STATUS:

The contract has been approved and executed by all the parties.

July 2019

DU biologists worked with more than 35 farmers and ranchers interested in CCLIP2. Approximately 13% (\$167,786.50/\$1,250,790.00) has been obligated to 8 different agreements for grazing infrastructure and cover crop seeding costs. Direct benefits of the 8 projects underway include enhancement of 1,937 acres of cropland (18% of goal: 1,937/10,560) and 3,693 acres of adjacent grasslands (97% of goal: 3,693/3,800.)

Examples of outreach materials and information is available in the full report.

December 2019

During the reporting period, Ducks Unlimited biologists worked directly with more than 14 farmers and ranchers interested in the program. To date, approximately 27% (\$333,3896.38/\$1,250,790) of awarded funds have been obligated through 16 agreements. Direct benefits of the 16 projects underway include enhancement of 5,457 acres of cropland (52% of goal) and 6,243.8 acres of adjacent grasslands (164% of goal.) Additional details and photos available in the full report.

April 2020

During this reporting period, DU biologists and agronomists worked directly with 9 different farmers and ranchers interested in CCLIP2. To date, a total of approximately 26% of awarded funds have been obligated to 18 different CCLIP2 agreements for grazing infrastructure and cover crop seeding costs. Direct benefits of the 18 projects underway include enhancement of 5,584 acres of cropland (53% of goal) and 6,410.3 acres of adjacent grasslands (169% of goal.)

DU biologists and agronomists have continued extensive outreach and effectively advertised the OHF CCLIP1 and CCLIP2. The DU bio-agronomy team was invited to speak at 5 different landowner workshops and 1 soil health conference across North Dakota, directly speaking to more than 70 farmers and ranchers. One landowner enrolled in CCLIP1 spoke to a group of 30 farmers in Enderlin, ND about his positive experience with regenerative agriculture practices promoted by the OHF. Additionally, Ducks Unlimited staff hosted two roundtable discussions in early March for farmers and ranchers enrolled in OHF programs. Open discussion topics included agricultural practices and techniques, conservation program options, and the OHF.

Pictures available in the full report.

June 2020

During this reporting period, DU biologists and agronomists worked directly with more than 7 different farmers and ranchers interested in CCLIP2. To date, a total of approximately 37% (\$463,723.08 / \$1,250,790.00) of awarded funds have been obligated to thirty different CCLIP2 agreements for grazing infrastructure and cover crop seeding costs. Direct benefits of the thirty projects underway include enhancement of 6,961 acres of cropland (66% of goal: 6,961 / 10,560) and 9,715 acres of adjacent grasslands (255% of goal: 9,715 / 3,800).

December 2020

During this reporting period, DU biologists and agronomists worked directly with more than 12 different farmers and ranchers interested in CCLIP2. To date, a total of approximately 47% (\$593,522.24 / \$1,250,790.00) of awarded funds have been obligated to 34 different CCLIP2 agreements for grazing infrastructure and cover crop seeding costs. Direct benefits of the thirty projects underway include enhancement of 9,126 acres of cropland (86% of goal: 9,126 / 10,560) and 12,359 acres of adjacent grasslands (325% of goal: 12,359 / 3,800).

June 2021

During this reporting period, DU biologists and agronomists worked directly with more than 9 different farmers and ranchers interested in CCLIP2. To date, a total of approximately 57% (\$719,181.26 / \$1,250,790.00) of awarded funds have been obligated to 41 different CCLIP2 agreements for grazing infrastructure and cover crop seeding costs. Direct benefits of the 41 projects underway include enhancement of 11,427.7 acres of cropland (108% of goal: 11,427.7 / 10,560) and 16,170.1 acres of adjacent grasslands (426% of goal: 16,170.1 / 3,800).

Pictures and additional details available in the full report.

December 2021

To date, a total of approximately 81% (\$1,250,789.80 / \$1,250,790.00) of awarded funds have been obligated to 52 different CCLIP2 agreements for grazing infrastructure and cover crop seeding costs. Direct benefits of the 52 projects underway include enhancement of 14,283.9 acres of cropland (135% of goal: 14,283.9 / 10,560) and 17,770.9 acres of adjacent grasslands (467% of goal: 17,770.9 / 3,800).

July 2022

During this reporting period, Ducks Unlimited biologists and agronomists have worked directly with more than 10 different farmers and ranchers interested in CCLIP2. To date, a total of approximately 83% (\$1,031,390.05 / \$1,250,790.00) of awarded funds have been obligated to 53 different CCLIP2 agreements for grazing infrastructure and cover crop seeding costs. Direct benefits of the 53 projects underway include enhancement of 14,560.5 acres of cropland (137% of goal: 14,560.5 / 10,560) and 18,016.3 acres of adjacent grasslands (474% of goal: 18,016.3 / 3,800).

Dated 8/1/2022