

Contract No. 014-150
Precision Agriculture: Technology, Conservation, and Habitat

Submitted by Pheasants Forever, Inc.

Primary Contact: Rachel Bush
 Directives B, C

PARTICIPANTS

Sponsor

Pheasants Forever, Inc. (In-Kind)
 Landowner (Cash & In-Kind)
 Subtotal **Cash & In-Kind** Cost Share

Cost Share

\$45,301.00
\$100,625.00
 \$145,926.00

North Dakota Industrial Commission
 Subtotal **OHF** Funding
 Total Project Cost

\$301,875.00
\$301,875.00
 \$447,801.00

Project Schedule: 3 years
 Start Date: 7/30/2019
 Contract Date: 7/30/2019
 Completion Date: 11/30/2022

Project Deliverables

Status Report: March 31, 2020 ✓
 Status Report: September 30, 2020 ✓
 Status Report: March 31, 2021 ✓
 Status Report: September 30, 2021 ✓
 Status Report: March 31, 2022 ✓
 Final Report: November 30, 2022

OBJECTIVE/STATEMENT OF WORK:

This objective of this project is to provide cost-share assistance for between 10-20 growers with an estimated 3,600 acres for perennial cover establishment, cover crops, and pollinator habitat.

STATUS:

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

March 2020

Since grant approval, Pheasants Forever and its staff have been promoting the program opportunity through partners, such as Soil Conservation Districts, USDA offices, John Deere dealerships and our network of professional agronomist/crop consultants. We have also promoted the opportunity through our State social media channels (Facebook, Instagram and Twitter). Our field staff have hosted and attended numerous ag day workshops with partners to discuss the use of precision ag technology as well as inform participants about the opportunities provided through the ND Outdoor Heritage Fund. Since the social distancing guidelines for COVID-19 have been put in place our field staff have utilized technology, such as Zoom, Skype and FaceTime to meet with interested landowner/growers to complete PATCH applications and plan conservation practices.

| Program Action To Date | |
|-----------------------------|-----------|
| Total Applications Received | 10 |
| Signed Contracts | 6 |
| Completed Contracts | 1 |
| Planned Practices | |
| Grass Seeding | 450.52 ac |
| Cover Crops | 0 ac |
| Pollinator Habitat | 60.0 ac |

| | |
|------------------------------|-------------|
| Total Funds Obligated | \$57,062.40 |
| Implemented Practices | |
| Grass Seeding | 74.56 ac |
| Cover Crops | 0 ac |
| Pollinator Habitat | 0 ac |
| Total Funds Spent | \$7,936.19 |

September 2020

Due to dry conditions, we had 2 applicants choose to forego planting this spring and will plan to seed this coming fall or next spring. Our field staff continue to share this opportunity with the growers they work with from across the State. We have worked with and received applications from Cass County all the way to Bowman County.

| Program Action To Date | |
|------------------------------|-------------|
| Total Applications Received | 27 |
| Signed Contracts | 24 |
| Completed Contracts | 11 |
| Planned Practices | |
| Grass Seeding | 506.35 ac |
| Cover Crops | 252.5 ac |
| Pollinator Habitat | 87.71 ac |
| Total Funds Obligated | \$63,591.70 |
| Implemented Practices | |
| Grass Seeding | 413.18 ac |
| Cover Crops | 98.3 ac |
| Pollinator Habitat | 0 ac |
| Total Funds Spent | \$18,627.53 |

Pictures are available in the full report.

April 2021

| Program Action To Date | |
|------------------------------|-------------|
| Total Applications Received | 17 |
| Signed Contracts | 14 |
| Completed Contracts | 9 |
| Planned Practices | |
| Grass Seeding | 289.06 ac |
| Cover Crops | 117.5 ac |
| Pollinator Habitat | 168.35 ac |
| Total Funds Obligated | \$74,789.63 |
| Implemented Practices | |
| Grass Seeding | 423.18 ac |
| Cover Crops | 350.3 ac |
| Pollinator Habitat | 0 ac |

Pictures are available in the full report.

November 2021

| Program Action To Date | |
|-----------------------------|--------------|
| Total Applications Received | 35 |
| Signed Contracts | 34 |
| Completed Contracts | 25 |
| Planned Practices | |
| Grass Seeding | 397.73 ac |
| Cover Crops | 84 ac |
| Pollinator Habitat | 148.69 ac |
| Total Funds Obligated | \$100,405.00 |
| Implemented Practices | |
| Grass Seeding | 838.75 ac |
| Cover Crops | 480.87 ac |
| Pollinator Habitat | 49.95 ac |

Pictures are available in the full report.

March 2022

During this reporting period only a few plantings were completed, as most of the time did not fall within the recommended seeding windows. Three contracts completed their plantings through the fall/dormant seeding window. Plantings not completed last year due to drought as well as newly planned practices are on schedule to be seeded this spring.

| Program Action To Date | |
|-----------------------------|--------------|
| Total Applications Received | 44 |
| Signed Contracts | 40 |
| Completed Contracts | 28 |
| Planned Practices | |
| Grass Seeding | 246.97 ac |
| Cover Crops | 86.6 ac |
| Pollinator Habitat | 290.2 ac |
| Total Funds Obligated | \$174,900.54 |
| Implemented Practices | |
| Grass Seeding | 1070.41 ac |
| Cover Crops | 480.87 ac |
| Pollinator Habitat | 73.95 ac |

Dated 7/7/2022