



# Alderink Cover Crops

## Wyanett Township



Cover Crops

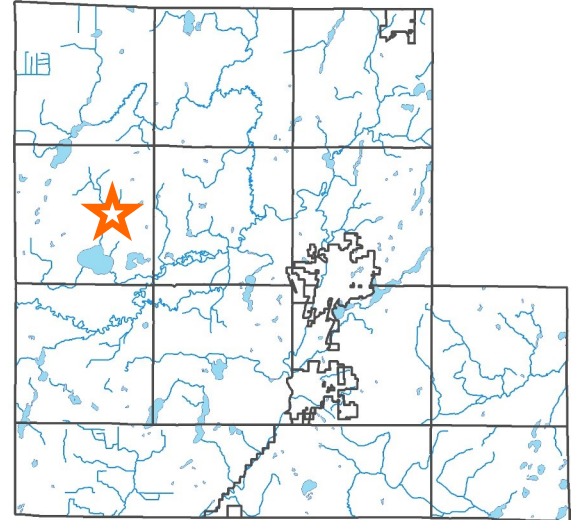
### Project Summary

This project includes planting of a multi-species cover crop mix into a harvested silage field. The cover crop mix was drilled into a harvested silage field. This is the last year of a 3 year contract.

**Cover Crop Mix:**

- 51 lbs/acre Winter Cereal Rye
- 3.4 lbs/acre Kale
- 2.1 lbs/acre Crimson Clover

The goals of this program are to improve soil health by reducing erosion, improving soil structure, recycling nutrients, holding moisture, and increasing infiltration. Secondary benefits include the creation of wildlife habitat and carbon sequestration. The cover crops will continue to grow on the field before and after harvest to “harvest sunshine” longer. The SWCD will use this program to demonstrate changes in soil health, microbial activity, and infiltration. The goal of the program is to make cover crops a common and sought-after practice.



**Project Location**

<b>Project Details</b>	<b>Project Funding</b>	<b>Pollutant Reduction</b>
<b>Target Water:</b> Green Lake Watershed <b>Date Installed:</b> September 15, 2023 <b>Project Size:</b> 95.7 acres	<b>Funding Source:</b> Cargill Grant <b>Funding:</b> \$5,263.50 per year <b>Total Funding:</b> \$15,790.50	<b>Phosphorus:</b> 15.37 lbs/yr <b>Sediment:</b> 6.68 T/yr



Cover crops growing in a field. Taken 11/7/2023

Cover crops growing in a field. Taken 11/7/2023