



Stamm Cover Crops

North Branch Township



Cover Crops

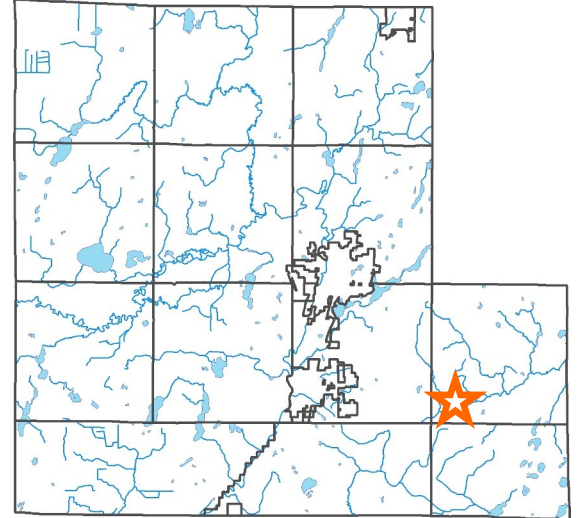
Project Summary

This project includes drilling a multi-species cover crop mix into small grain stubble after harvest. This is the first year of a 3 year contract.

Cover Crop Mix:

- 38 lbs/acre Austrian Winter Peas
- 9 lbs/acre Buckwheat
- 2 lbs/acre Radish
- 2 lbs/acre Sweet 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 after harvest to “harvest sunshine” and keep a living root in the soil longer.



Project Location

<u>Project Details</u>	<u>Project Funding</u>	<u>Pollutant Reduction</u>
<p>Target Water: Rum River Watershed</p> <p>Date Installed: August 3rd, 2023</p> <p>Project Size: 53 acres</p>	<p>Funding Source: Lower St. Croix Watershed Based Funding</p> <p>Funding: \$3,180 per year</p> <p>Total Funding: \$9,540</p>	<p>Phosphorus: 9.14 lbs/yr</p> <p>Sediment: 4.09 T/yr</p>



Cover crops growing in a field. August 17th.



Cover crops growing in a field. October 6th.