



# Bouwman Cover Crops

## Isanti Township

Cover Crops

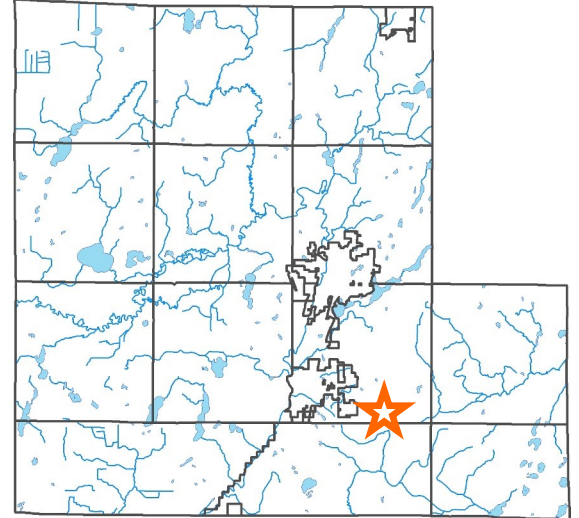
### Project Summary

This project includes interseeding a multi-species cover crop mix into standing soybeans at leaf drop. This is the first year of a 3 year contract.

#### Cover Crop Mix:

- 2 lbs/acre Kale
- 5 lbs/acre Oats
- 10 lbs/acre Winter Triticale
- 0.5 lbs/acre Turnip
- 5 lbs/acre Vetch

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.



Project Location

<u>Project Details</u>	<u>Project Funding</u>	<u>Pollutant Reduction</u>
<b>Target Water:</b> Rum River Watershed <b>Date Installed:</b> September 2nd, 2023 <b>Project Size:</b> 40 acres	<b>Funding Source:</b> Isanti SH Funding <b>Funding:</b> \$2,400 per year <b>Total Funding:</b> \$7,200	<b>Phosphorus:</b> 3.54 lbs/yr <b>Sediment:</b> 2.21 T/yr



Cover crops growing in a field. September 28th.



Cover crops growing in a field. October 10th.