

SOIL HEALTH INITIATIVE – COVER CROPS



In 2020, the Chisago SWCD started a Cover Crop incentives program to encourage local agriculture producers to plant cover crops in late summer and early fall on their annual crop fields for the purpose of reducing soil erosion, limiting nitrogen leaching, suppressing weeds, increasing soil organic matter, and improving overall soil quality.

Byron Dahlheimer, who farms near North Center Lake, enrolled 40 acres of his cropland into the Chisago SWCD Cover Crop Incentives Program. Dahlheimer planted cereal rye into his recently harvested soybean stubble in October.



Partners:

Landowners
Chisago Soil & Water Conservation District (SWCD)

Pollution Reduction:

Average per acre:
Sediment: 1.29 tons/year
Total Phosphorus (TP): 0.174 pounds/year
(Board of Water & Soil Resources (BWSR) Spreadsheet)

Targeted Water:

County Wide

Completion Date:

10/15/2020

May I Visit?

No – These projects are located entirely on private property. Please be respectful

