STATUS REPORT: 10-15-48-20235-7527 UMN

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Submitted by seth.naeve on Mon, 11/30/2020 - 4:11pm

Timeline

Reporting Period:

Quarterly

Quarter:

Ω2

I. Status Update:

Warm and dry fall conditions during the fall harvest season was a welcome change in 2020. Corn plots were harvested on October 5 and soybeans were harvested on October 16. The soils crew conducted their annual fall soil sampling on October 15, and the Naeve crew soil sampled on October 19.

As of this report, we have not been able to conduct our fall tillage activities. With clear weather in the forecast we are planning to complete this work in the first few days of December.

We have been reliant on assistance from the SROC, Waseca for part of this work, and coordination has been a small challenge for us. If the MSR&PC is willing to fund research at this site, the Naeve project will purchase both conventional and strip-till equipment to conduct all of the tillage in-house in coming years.

Reporting Start Date:

08/01/2020

Reporting End Date:

10/31/2020

Status Report Submission Date:

11/30/2020

Project Objectives

Objectives:

Objective 1: Support much-needed research into yield benefits of artificial drainage, tillage, management and all interactions for Minnesota producers.

Objective 2: Support long-term research activities that provide real data on production and environmental benefits of artificial drainage, modern tillage systems and their interactions.

Achievements:

see status update

Challenges:

see status update

Tech Transfer:

UofM / MSR&PC field day - August 21, 2020

Contracts:

• <u>10-15-48-20235-7527 UMN</u>