



# MinnesotaCorn

## RESEARCH & PROMOTION COUNCIL

### Final Report

PROJECT TITLE: Manure Vs Commercial Fertilizer Corn Test plot

REPORTING PERIOD: Final report 2024

FARMER INNOVATOR: Blair Hoseth

COLLABORATING ORGANIZATION/PERSON: none

PHONE NUMBER: 701-261-3574

EMAIL: hosethbd@gmail.com

#### 1.) PROJECT ACTIVITIES COMPLETED DURING THE REPORTING PERIOD:

None

#### 2.) IDENTIFY ANY SIGNIFICANT FINDINGS AND RESULTS OF THE PROJECT TO DATE.

In conclusion the cost analysis is based on \$3.50/bushel corn at harvest time

1. ½ rate Fertilizer and Manure plot had total receipt of \$567 /acre minus cost of fertilizer which was \$65 per acre. The total revenue(TR) after Fertilizer was taken off the total **\$502/acre**

2. Manure only plot had \$504 total receipts minus no Fertilizer at **\$504 /acre**

3. Commercial fertilizer only plot at \$563 total revenue minus \$130 fertilizer cost per acre at the **\$433/ acre**

Manure was already on farm needing to be taken out so hard to calculate that value  
The yield drag we had seen in the past was seen again with the manure only portion

#### 3.) CHALLENGES ENCOUNTERED.

4.) EDUCATION AND OUTREACH ACTIVITIES.

Will continue to share the data and use it going forth. It would especially useful for livestock producers. We have a large dairy in our county we can share the data with them also. We will continue to use the reduced application of N on our Manure ground

5.) HOW CAN WE HELP? *(Please let us know how we can improve the experience or assist in your project if possible.)*

Thanks for the opportunity to apply for the grant