

Starter Trial
Fillmore County MN

Field Information

- First year on Diamond T Ag Program
- 5th Year Corn on Corn
- 10 Acre split field; West ½ with starter, East ½ no starter

Program used

Whole field

- Planted 5/8/17
- 500# / acre Living Carbon
- Nitrogen 215# urea (99# nitrogen)
- 110# (51 # Nitrogen) urea side dressed last week of June
- TKN Credit – 90 # Nitrogen Credit from Biology

West ½ of field (Treated)

- 3 Gallons Liquid Living Carbon, 1.75Gallons 8-22-2 .25 Zn , 1 qt Soil Release

Observations

All counts and data taken every 20 rows across field and averaged

Plant population

- West (treated) 30,500 stand
- East (non-treated) 31,000 stand

Plant Height

6/23/2017

- West Plants 3-4" taller than East

7/12/2017

- West plants 84", East 76"

Harvested 11/13/17 (6 rows, length of field, both sides)

- West – 258 Bushel Dry (22.1 moisture, 57.4 test wt)
- East – 224 Bushel Dry (21.3 moisture, 57.3 test wt)

34 Bushel Advantage / Acre with Starter

