



**on-farm network**  
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## Soybean Biological Trial

**Trial ID:** 2019SB01 – R.M. of Brokenhead

**Objective:** Quantify the agronomic impacts of a biological treatment in soybean

**Summary:** There was no significant yield difference between soybean treated with Crop Aid Soil and soybean without.

### Trial Information†

<b>Treatment</b>	Crop Aid Soil
<b>Rural Municipality</b>	Brokenhead, RM of
<b>Soil Texture</b>	Clay
<b>Previous Crop</b>	Wheat
<b>Tillage</b>	Conventional
<b>Seeding Date</b>	May 13
<b>Variety</b>	Prudence
<b>Seeding Rate</b>	2 bu/ac
<b>Row Spacing</b>	9"
<b>Harvest Date</b>	November 13

† Crop Aid Soil is a liquid solution intended to promote beneficial microorganisms and act as a fertilizer catalyst, limiting fertilizer tie-up

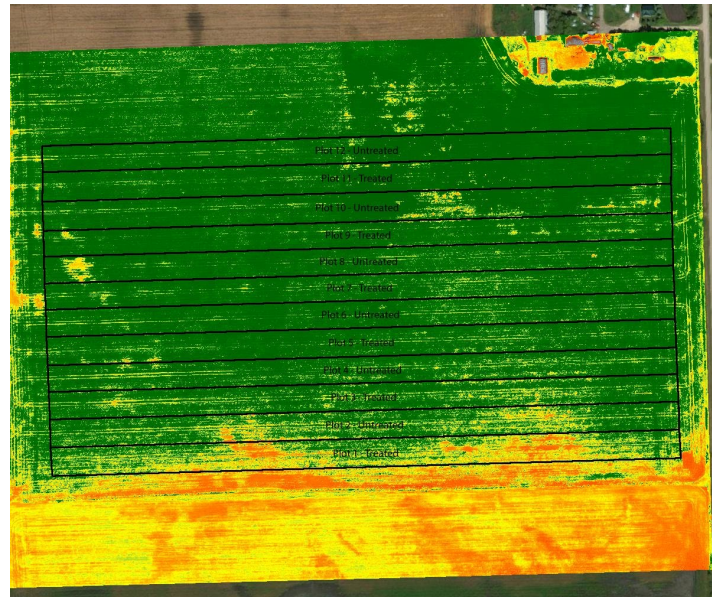
### Precipitation (mm)

	May	June	July	August
<b>Normal</b>	54	89.9	73.4	72.6
<b>Rainfall</b>	19	45.4	65.7	59.6

### Overall Yield

	Mean (bu/ac)
<b>Treated</b>	11.0
<b>Untreated</b>	12.7
<b>Yield Difference</b>	-1.7
<b>P-Value</b>	0.1518
<b>CV</b>	11.9%
<b>Significance</b>	<b>No</b>

### NDVI Field Image – August 7, 2019



### Yield by Treatment

