

## Soybean Seed Treatment Trial

Trial ID: 2015-SST07 – R.M. of De Salaberry

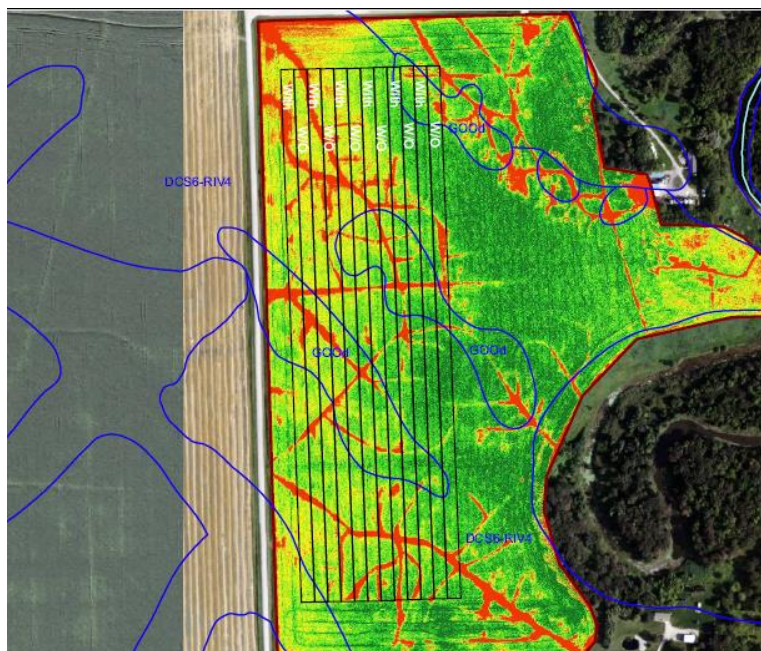
**Objective:** Quantify the agronomic and economic impacts of a seed treatment in soybean fields. A fungicide and insecticide seed treatment was compared to an untreated check strip.

### TRIAL INFORMATION

<b>Treatment</b>	EverGol Energy + Stress Shield
<b>Rural Municipality</b>	De Salaberry
<b>Previous Crop</b>	Spring Wheat
<b>Soil Description</b>	Clayey Lacustrine
<b>Tillage</b>	Conventional
<b>Planting Date</b>	May 23, 2015
<b>Variety</b>	NSC Richer RR2Y
<b>PRR Gene</b>	1c
<b>Row Spacing</b>	9.8"
<b>Seeding Rate</b>	200,000 seeds/ac
<b>Plant Stand @V1 (With)</b>	212,000 plants/ac
<b>Plant Stand @V1 (W/O)</b>	222,000 plants/ac
<b>Harvest Date</b>	September 30, 2015

With = Treated, W/O = Untreated, PRR = Phytophthora Root Rot

### NDVI FIELD IMAGE – AUG. 19 (GROWTH STAGE R6)



### PRECIPITATION†

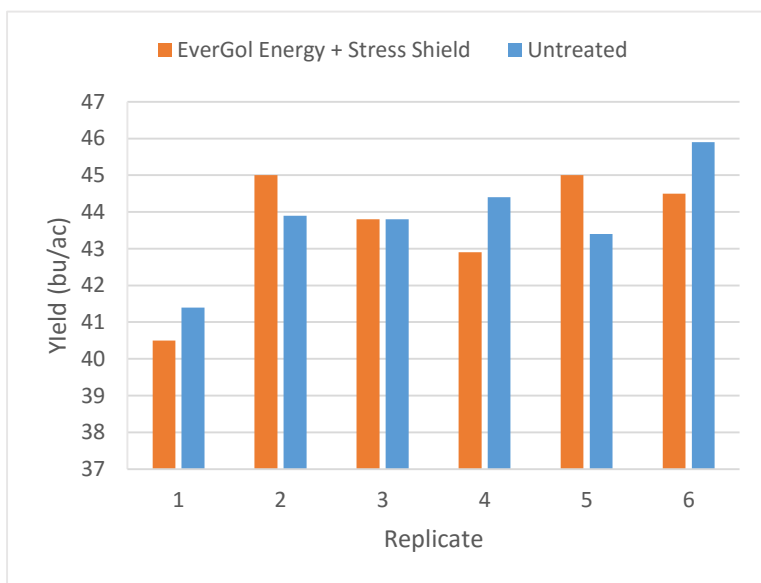
	May	June	July	Aug
<b>Rainfall</b>	25	77.5	165	107.5
<b>Normal</b>	67.5	100.1	93.2	73.8

† Growing season precipitation (mm)

### OVERALL YIELD

	Mean (bu/ac)
<b>EverGol Energy + Stress Shield</b>	43.6
<b>Untreated</b>	43.8
<b>Yield Difference</b>	-0.2
<b>P-Value</b>	0.7458
<b>CV</b>	3.5%
<b>Significance</b>	No

### STRIP YIELD



**Summary:** There was no significant yield difference between EverGol Energy + Stress Shield seed treatment and untreated check strips.