

Evaluation of Seed Treatment in Soybeans

Trial ID: 2017-SST09 – R.M. of Oakland-Wawanesa

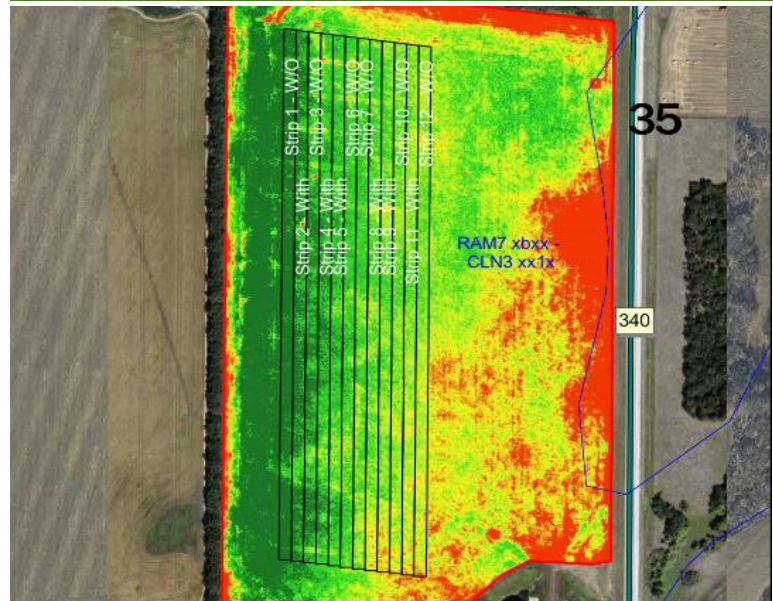
Objective: Quantify the agronomic and economic impacts of a seed treatment in soybean fields. A fungicide seed treatment was compared to an untreated check strip.

TRIAL INFORMATION

Treatment	EverGol Energy
Rural Municipality	Oakland-Wawanesa
Previous Crop	Spring Wheat
Soil Description	Loamy Lacustrine
Tillage	Deep Tillage 1x
Planting Date	May 22, 2017
Variety	Barron R2X
PRR Gene	-
Row Spacing	9"
Seeding Rate	210,000 seeds/ac
Plant Stand @V1 (With)	154,000 plants/ac
Plant Stand @V1 (W/O)	173,000 plants/ac
Harvest Date	September 13, 2017

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

FIELD IMAGE



PRECIPITATION†

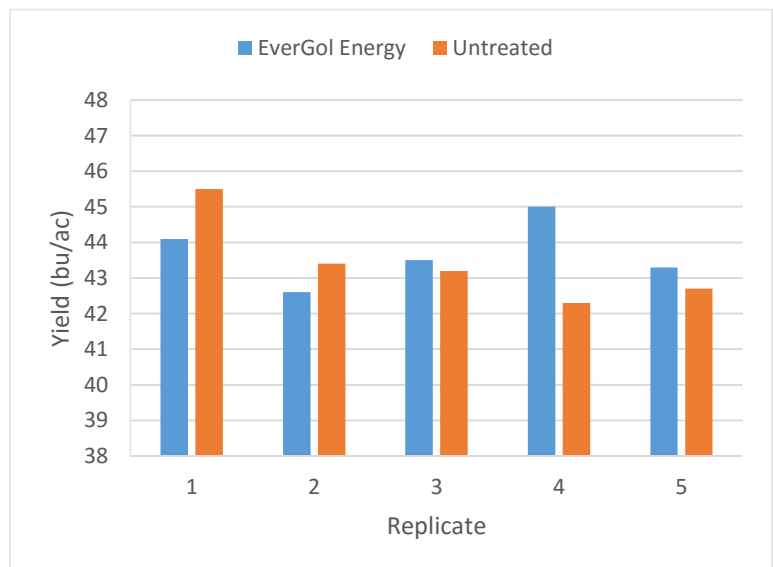
	May	June	July	Aug
Rainfall	26.7	69.3	51.2	35.3
Normal	58.8	96.0	78.9	65.3

† Growing season precipitation (mm)

OVERALL YIELD

	Mean (bu/ac)
EverGol Energy	43.7
Untreated	43.4
Yield Difference	0.3
P-Value	0.7116
CV	2.4%
Significance	No

STRIP YIELD



Summary: There was no significant yield difference between EverGol Energy seed treatment and untreated check strips. The plant stand at growth stage V1 (first trifoliate) was not significantly different between treatments.