

Soybean Seed Treatment Trial

Trial ID: 2016-SST06 – R.M. of Morris

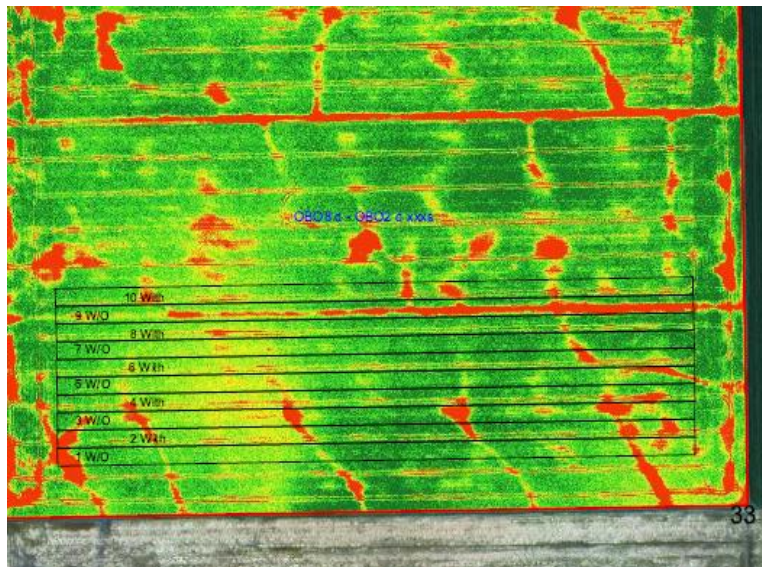
Objective: Quantify the agronomic and economic impacts of a seed treatment in soybean fields. A fungicide seed treatment was compared to an untreated check strip.

TRIAL INFORMATION

Treatment	EverGol Energy
Rural Municipality	Morris
Previous Crop	Wheat
Soil Description	Clayey Lacustrine
Tillage	Conventional
Planting Date	May 9, 2016
Variety	P008T70R
PRR Gene	1k
Row Spacing	15"
Seeding Rate	190,000 seeds/ac
Plant Stand @V1 (With)	137,000 plants/ac
Plant Stand @V1 (W/O)	135,000 plants/ac
Harvest Date	September 20, 2016

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

FIELD IMAGE – AUG. 17 (GROWTH STAGE R5.5)



PRECIPITATION†

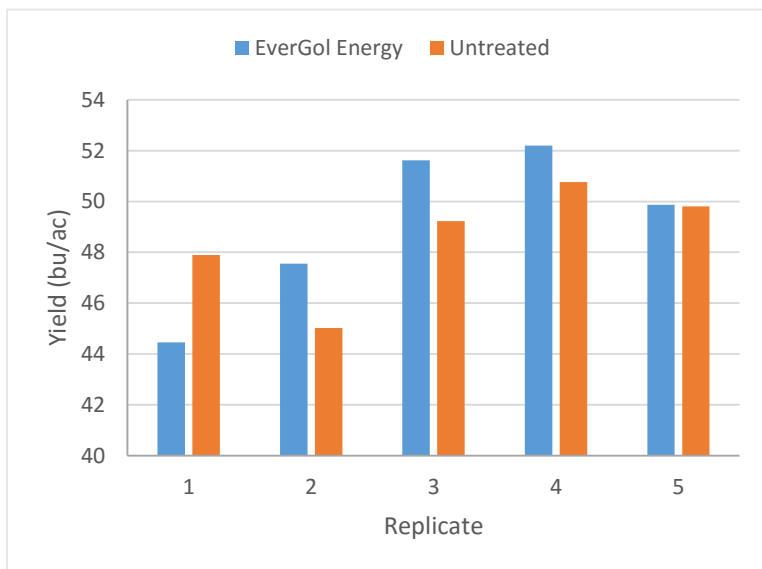
	May	June	July	Aug
Rainfall	58	120	80	85
Normal	60	80	75	70

† Growing season precipitation (mm)

OVERALL YIELD

	Mean (bu/ac)
EverGol Energy	49.1
Untreated	48.5
Yield Difference	0.6
P-Value	0.6026
CV	5.3%
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 trifoliolate) was not significantly different between treatments.