

Soybean Seed Treatment Trial

Trial ID: 2015-SST08 – R.M. of Dufferin

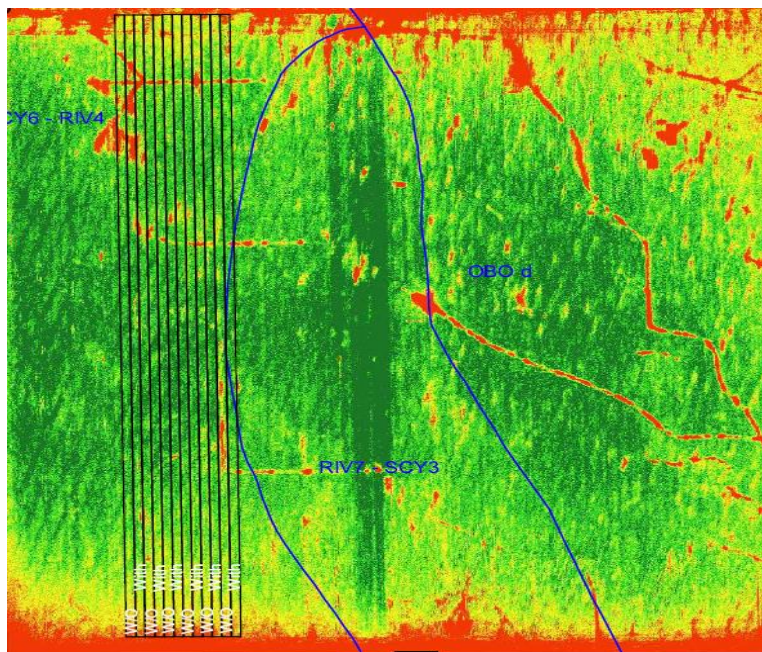
Objective: Quantify the agronomic and economic impacts of a seed treatment in soybean fields. A fungicide and insecticide seed treatment was compared to an untreated check strip.

TRIAL INFORMATION

Treatment	Cruiser Maxx Vibrance Beans
Rural Municipality	Dufferin
Previous Crop	Spring Wheat
Soil Description	Clayey Lacustrine
Tillage	Conventional
Planting Date	May 27, 2015
Variety	TH 33005R2Y
PRR Gene	1c, 1k
Row Spacing	30"
Seeding Rate	175,000 seeds/ac
Plant Stand @V1 (With)	160,000 plants/ac
Plant Stand @V1 (W/O)	161,000 plants/ac
Harvest Date	September 22, 2015

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

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



PRECIPITATION†

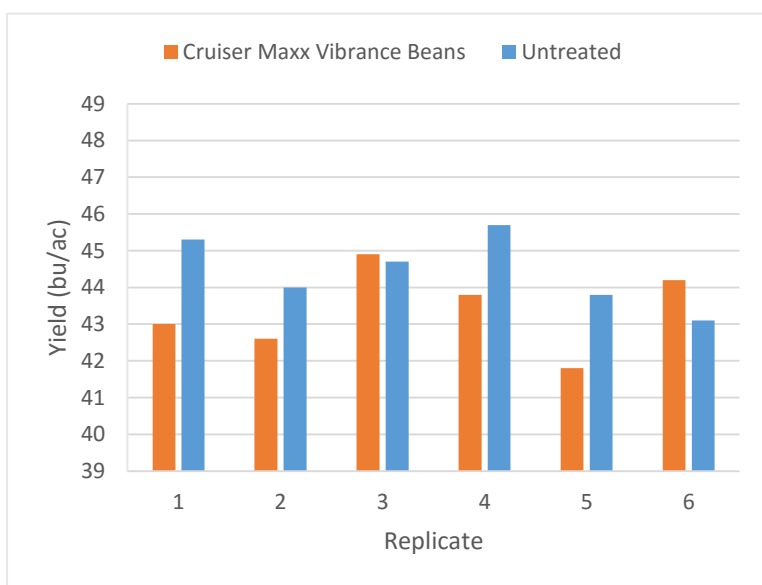
	May	June	July	Aug
Rainfall	0	50	100	72.5
Normal	67.7	96.4	78.6	74.8

† Growing season precipitation (mm)

OVERALL YIELD

	Mean (bu/ac)
Cruiser Maxx Vibrance Beans	43.4
Untreated	44.4
Yield Difference	-1.0
P-Value	0.1210
CV	6.4%
Significance	No

STRIP YIELD



Summary: There was no significant yield difference between Cruiser Maxx Vibrance Beans seed treatment and untreated check strips.