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Soybean Fungicide Trial

Trial ID: 2019-SF01 – R.M. of St. Andrews

Objective: Quantify the agronomic impacts of a single fungicide application in soybean

Summary: There was no significant yield difference between soybeans with a single fungicide application and soybeans without.

Trial Information

Treatment	Priaxor
Application Timing	R1-R2
Application Date	July 9
Application Rate	180 ml/ac
Application Method	Ground
Rural Municipality	St. Andrews, RM of
Soil Texture	Clay
Previous Crop	Wheat
Row Spacing	10"
Plant Stand @ R4	132 000 plants/ac
Harvest Date	October 28

Precipitation (mm)

	May	June	July	August
Normal	46.2	92	66.4	63.3
Rainfall	15.3	30.5	75.4	26.1

Summary of Disease Rating (R4)†

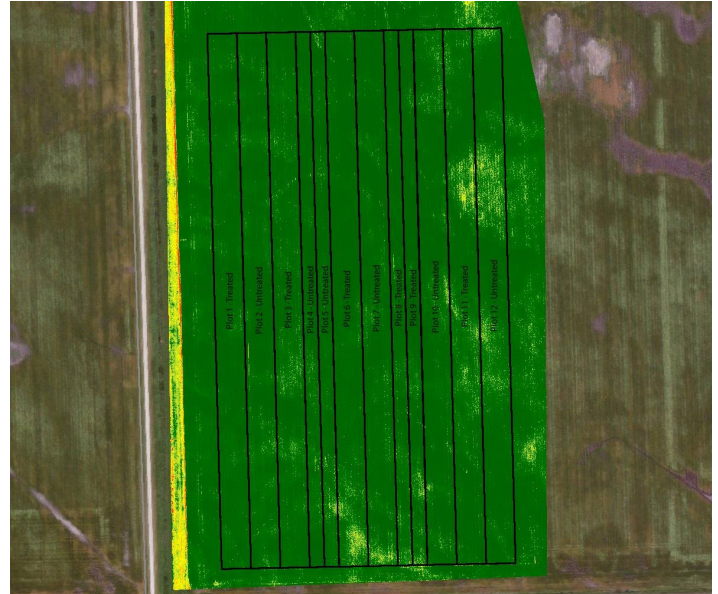
	Frogeye		Septoria Brown Spot		White Mold	
	UN	TRT	UN	TRT	UN	TRT
Incidence	0%	0%	100%	53%	0%	0%
Severity	n/a	n/a	1.95	0.67	0.0	0.0

† Frogeye (presence/absence), Septoria Brown Spot 0 – 5 rating scale, White Mold 0 – 3 rating scale

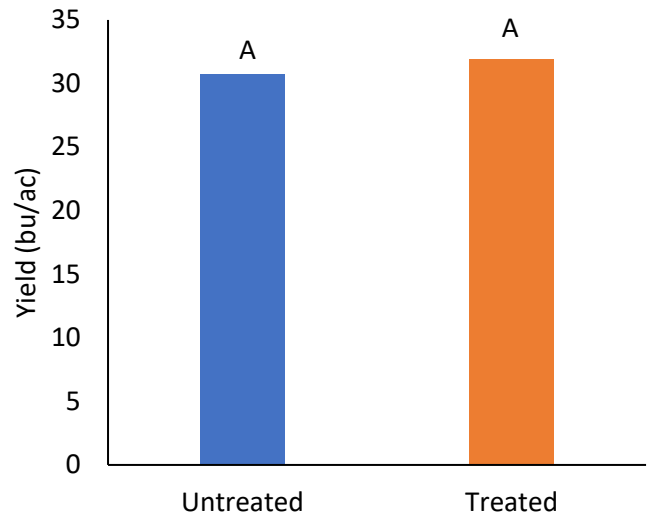
Overall Yield

	Mean (bu/ac)
Treated	31.9
Untreated	30.7
Yield Difference	1.2
P-Value	0.2215
CV	3.9%
Significance	No

NDVI Field Image – August 6, 2019



Yield by Treatment





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Soybean Seed Treatment Trial