



Soybean Fungicide Trial

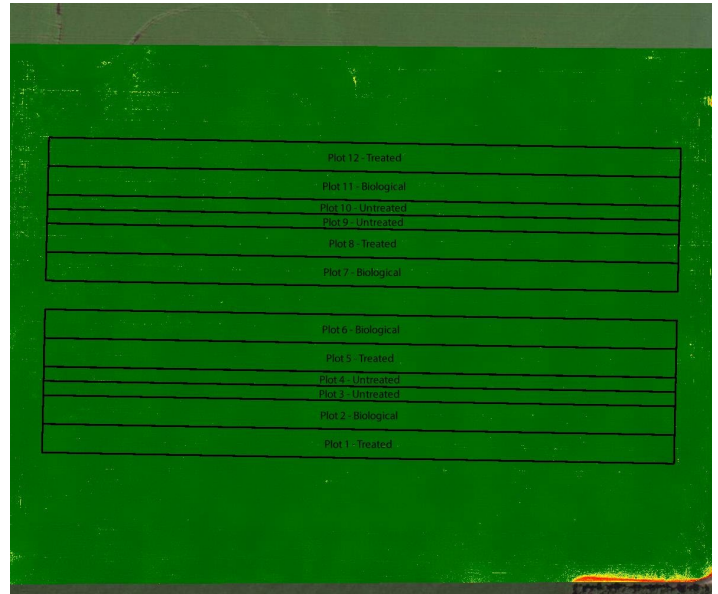
Trial ID: 2019-SF02 – R.M. of Dauphin

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

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

Trial Information

Treatment	Priaxor
Application Timing	R1-R2
Application Date	July 10
Application Rate	180 ml/ac
Application Method	Ground
Rural Municipality	Dauphin, RM of
Soil Texture	Clay
Previous Crop	Canola
Tillage	Minimal Tillage
Seeding Date	May 13
Variety	DKB005-52
Seeding Rate	185 000 seeds/ac
Row Spacing	10"
Plant Stand @ R4	181 000 plants/ac
Harvest Date	October 8



Summary of Disease Rating (R4)†

	Frogeye		Septoria Brown Spot		White Mold	
	UN	TRT	UN	TRT	UN	TRT
Incidence	8%	8%	100%	75%	0%	0%
Severity	n/a	n/a	1.63	0.95	0.0	0.0

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

Overall Yield

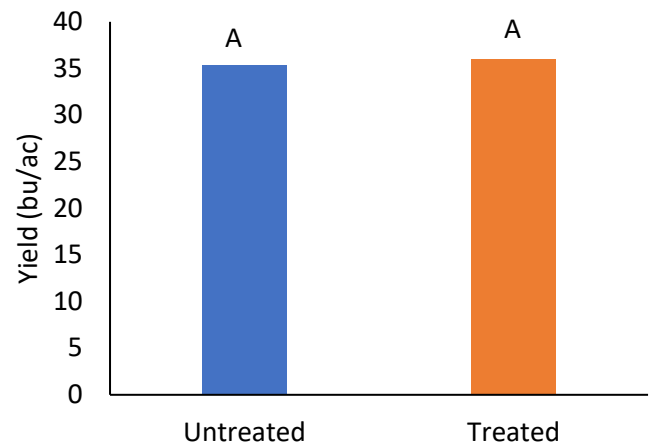
	Mean (bu/ac)
Treated	36.0
Untreated	35.3
Yield Difference	0.7
P-Value	0.2255
CV	4.1%
Significance	No

NDVI - Field Image August 6, 2019

Precipitation (mm)

	May	June	July	August
Normal	54.3	86.7	73.2	63.3
Rainfall	10.9	60.3	65.6	45.9

Yield by Treatment





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Soybean Seed Treatment Trial