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Pea Fungicide Trial

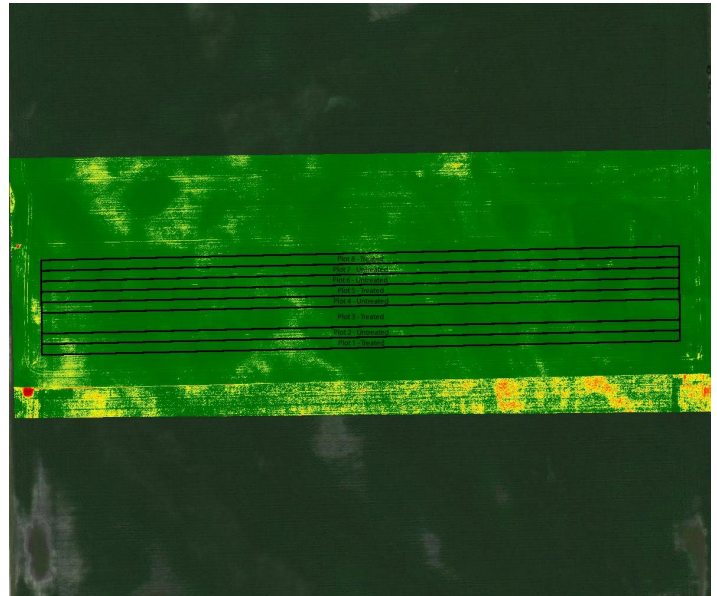
Trial ID: 2019PF02 – R.M. of Rockwood

Objective: Quantify the agronomic impacts of a single foliar fungicide application in field peas

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

Trial Information

Treatment	Priaxor
Application Timing	R2
Application Date	July 3
Application Rate	160 ac/case
Application Method	Ground
Rural Municipality	Rockwood, RM of
Soil Texture	Very Fine Sandy Loam
Previous Crop	Wheat
Tillage	Conventional
Seeding Date	May 10
Variety	AAC Carver
Seeding Rate	3 bu/ac
Row Spacing	10"
Plant Stand @ R4	167 000 plants/ac
Harvest Date	August 17



Summary of Disease Rating (R4)†

	Ascochyta Foliar		Ascochyta Stem		White Mold	
	UN	TRT	UN	TRT	UN	TRT
Incidence	15%	25%	0%	0%	0%	0%
Severity	0.15	0.25	0	0	0	0

† Ascochyta Foliar 0 – 6 rating scale, Ascochyta Stem % affected (0-100%), White Mold 0 – 5 rating scale

Overall Yield

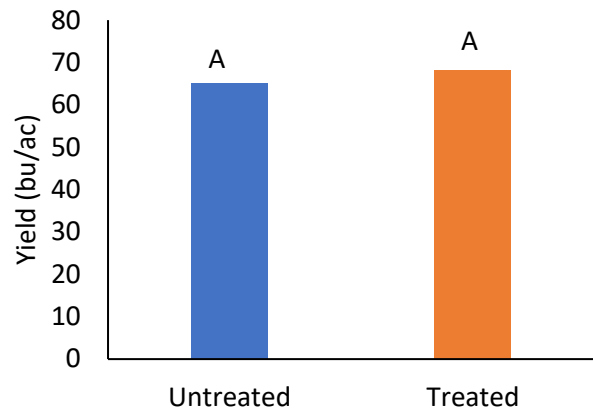
	Mean (bu/ac)
Treated	68.3
Untreated	65.0
Yield Difference	3.2
P-Value	0.1593
CV	4.3%
Significance	No

NDVI Field Image – July 18, 2019

Precipitation (mm)

	May	June	July	August
Normal	53.8	92	66.4	63.3
Rainfall	18.6	46.5	55.7	38.1

Yield by Treatment





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Soybean Seed Treatment Trial