

Dry Bean Fungicide Trial

Trial ID: 2019DBF01 – R.M. of Montcalm

Objective: Quantify the agronomic impacts of a single foliar fungicide application in dry bean

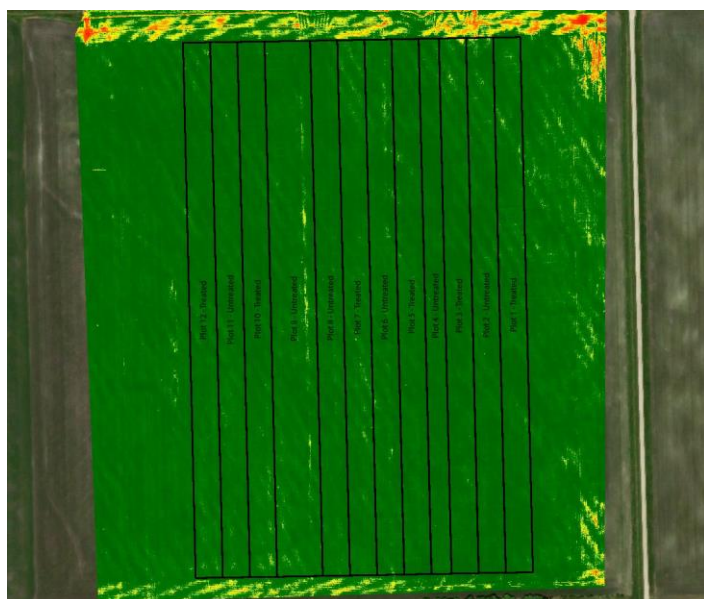
Summary: There was no significant yield difference between dry beans with a single application of fungicide and dry beans without fungicide.

Trial Information†

Treatment	Cotegra
Application Timing	R3
Application Date	July 25
Application Rate	25 ac/jug
Application Method	Ground
Rural Municipality	Montcalm, RM of
Soil Texture	Clay
Previous Crop	Corn
Tillage	Conventional
Seeding Date	May 18
Variety	T9905 Navy Bean
Seeding Rate	120 000 seeds/ac
Row Spacing	30"
Plant Stand @ R7	74 000 plants/ac
Harvest Date	September 18

† No post-application disease ratings at this site-year

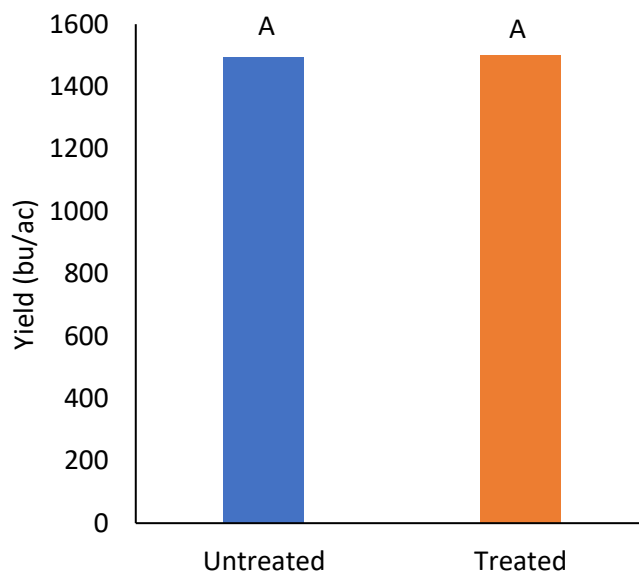
NDVI Field Image – August 7, 2019



Precipitation (mm)

	May	June	July	August
Normal	56.4	85.2	75.4	65.5
Rainfall	44.9	44.3	59.9	38.4

Yield by Treatment



Overall Yield

	Mean (lb/ac)
Treated	1500
Untreated	1494
Yield Difference	6
P-Value	0.8181
CV	11%
Significance	No