



on-farm network

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Summary: There was no significant difference in seedling root rot severity or seed yield between treated and untreated soybeans.

Soybean Seed Treatment Trial

Trial ID: 2019SST05 – R.M. of De Salaberry

Objective: Quantify the agronomic impacts of seed treatment in soybeans

Trial Information

Treatment	1x Evergol Energy
Rural Municipality	De Salaberry, RM of
Soil Texture	Clay
Previous Crop	Wheat
Seeding Date	May 14
Variety	PS 0027 RR
Row Spacing	22"
Plant Stand @ VC	143 000 plants/ac
Harvest Date	September 17

Precipitation (mm)

	May	June	July	August
Normal	58.1	91.3	80.1	66.1
Rainfall	44.2	39.9	173.2	61.1

Seedling Root Rot Severity†

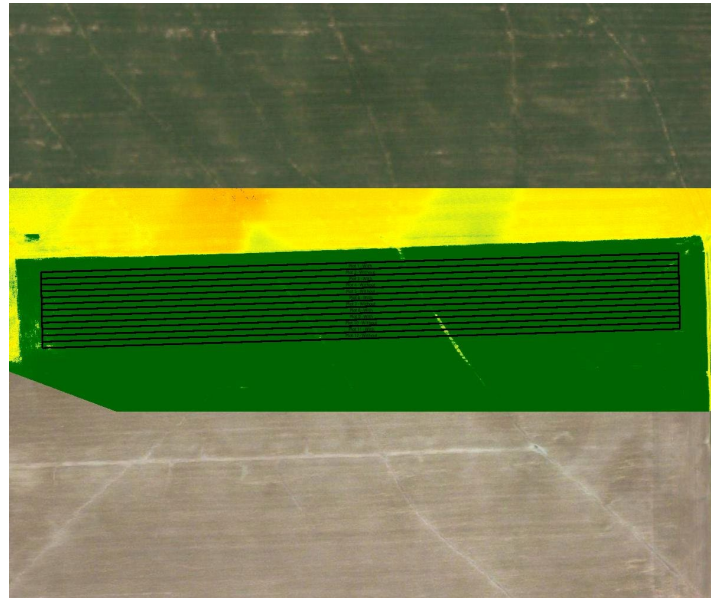
	Severity	Letter Group
Treated	41%	A
Untreated	47%	A

† Severity determined in the lab from seedling plant samples; severity was rated on a scale of 0-6 and converted to a %

Overall Yield

	Mean (bu/ac)
Treated	38.5
Untreated	38.5
Yield Difference	0
P-Value	1
CV	2.0%
Significance	No

NDVI Field Image – August 8, 2019



Yield by Treatment

