Soybean Row Spacing Trial

Trial ID: 2019SRS09 – R.M. of Tache

Objective: Quantify the agronomic impacts of medium vs. wide row spacing in soybean

Summary: There was no significant soybean seed yield difference between 15" and 30" row spacing.

Trial Information

Treatment	15" vs 30"
Rural Municipality	Tache, RM of
Soil Texture	Clay
Previous Crop	Corn
Tillage	Conventional
Seeding Equipment	40ft John Deere 7200 Planter
Seeding Date	May 15
Variety	TH 88007R2X
Seeding Rate	176 000 seeds/ac
Harvest Date	October 29

Precipitation (mm)

	May	June	July	August
Normal	58.1	91.3	80.1	66.1
Rainfall	39.1	41.1	149.9	57.4

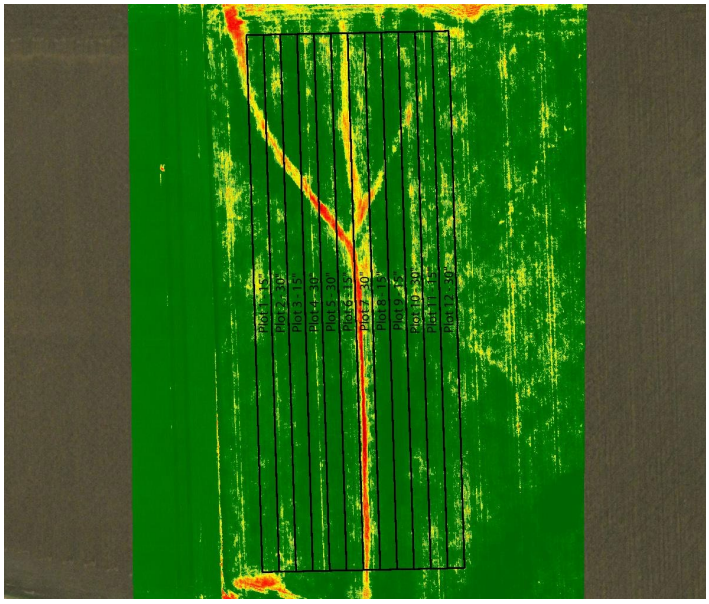
Plant Stand (plants/ac)

	V1	R6
15"	130 000	128 000
30"	122 000	114 000

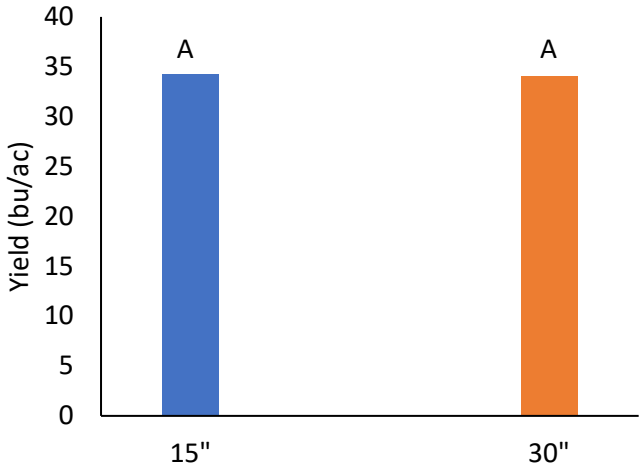
Overall Yield

	Mean (bu/ac)
15"	34.3
30"	34
Yield Difference	0.3
P-Value	0.8601
CV	6.4%
Significance	**No**

NDVI Field Image – August 9, 2019



Yield by Treatment



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