



on-farm network
PARTICIPATORY • PRECISE • PROACTIVE

Soybean Row Spacing Trial

Trial ID: 2019SRS02 – R.M. of St. Andrews

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

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

Trial Information

Treatment	15" vs 30"
Rural Municipality	St. Andrews, RM of
Soil Texture	Clay
Previous Crop	Wheat
Tillage	Conventional
Seeding Equipment	40ft John Deere 1770NT Planter
Seeding Date	May 17
Variety	P007A90R
Seeding Rate	150 000 seeds/ac
Harvest Date	October 31

Precipitation (mm)

	May	June	July	August
Normal	54.4	90.7	81.1	73.7
Rainfall	20.4	24	61.4	43.5

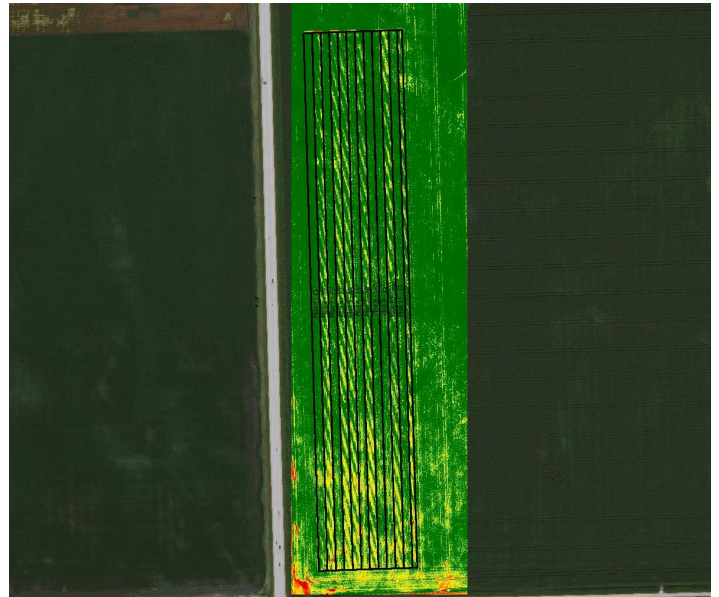
Plant Stand (plants/ac)

	V2	R6
15"	95 000	92 000
30"	96 000	87 000

Overall Yield

	Mean (bu/ac)
15"	23.0
30"	23.0
Yield Difference	0
P-Value	0.8339
CV	3.1%
Significance	No

NDVI Field Image – August 6, 2019



Yield by Treatment

