



on-farm network
PARTICIPATORY • PRECISE • PROACTIVE

Soybean Row Spacing Trial

Trial ID: 2019SRS05 – R.M. of Morris

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	Morris, RM of
Soil Texture	Clay
Previous Crop	Wheat
Seeding Equip.	60ft John Deere 1890 Disc Drill
Seeding Date	May 14
Variety	S008-N2
Seeding Rate	180 000 seeds/ac
Harvest Date	October 30

Precipitation (mm)

	May	June	July	August
Normal	53.6	86.4	71.9	65.4
Rainfall	32.1	50.6	74.8	49.6

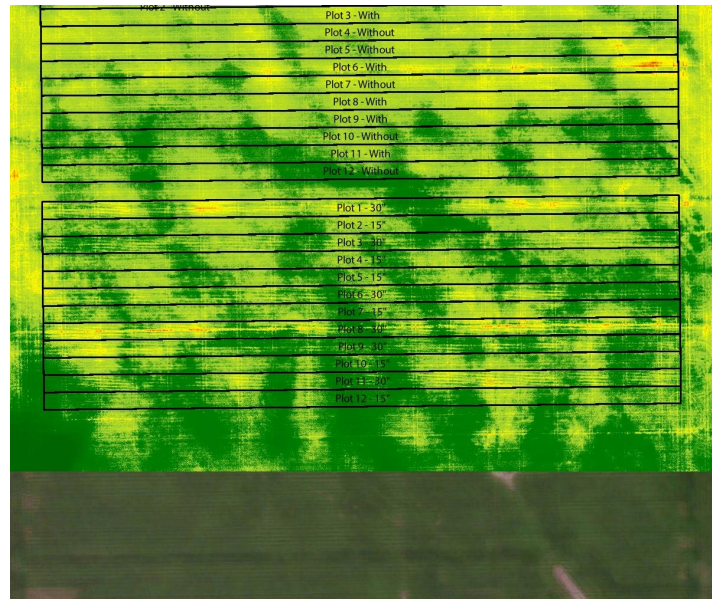
Plant Stand (plants/ac)

	V1	R6
15"	142 000	140 000
30"	132 000	134 000

Overall Yield

	Mean (bu/ac)
15"	22.6
30"	23.0
Yield Difference	-0.4
P-Value	0.6473
CV	7.5%
Significance	No

NDVI Field Image – August 8, 2019



Yield by Treatment

