



on-farm network
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Soybean Row Spacing Trial

Trial ID: 2019SRS06 – R.M. of De Salaberry

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

Summary: Yield was significantly greater for soybeans at 15" row spacing compared to soybeans at 30" row spacing.

Trial Information

Treatment	15" vs 30"
Rural Municipality	De Salaberry, RM of
Soil Texture	Clay
Previous Crop	Wheat
Tillage	Minimal Tillage
Seeding Equipment	40ft Case IH 1240 Planter
Seeding Date	May 14
Variety	Astro R2
Seeding Rate	165 000 seeds/ac
Harvest Date	October 26

Precipitation (mm)

	May	June	July	August
Normal	53.6	86.4	71.9	65.4
Rainfall	31.5	40.2	110.4	54.2

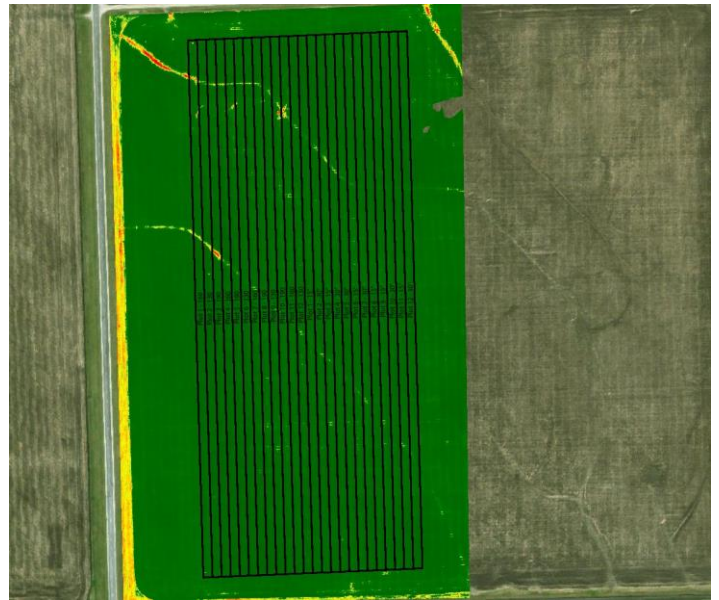
Plant Stand (plants/ac)

	V2	R6
15"	154 000	147 000
30"	150 000	148 000

Overall Yield

	Mean (bu/ac)
15"	39.9
30"	38.0
Yield difference	1.9
P-Value	0.02
CV	3.9%
Significance	Yes

NDVI Field Image – August 8, 2019



Yield by Treatment

