



**on-farm network**  
PARTICIPATORY • PRECISE • PROACTIVE

# Soybean Row Spacing Trial

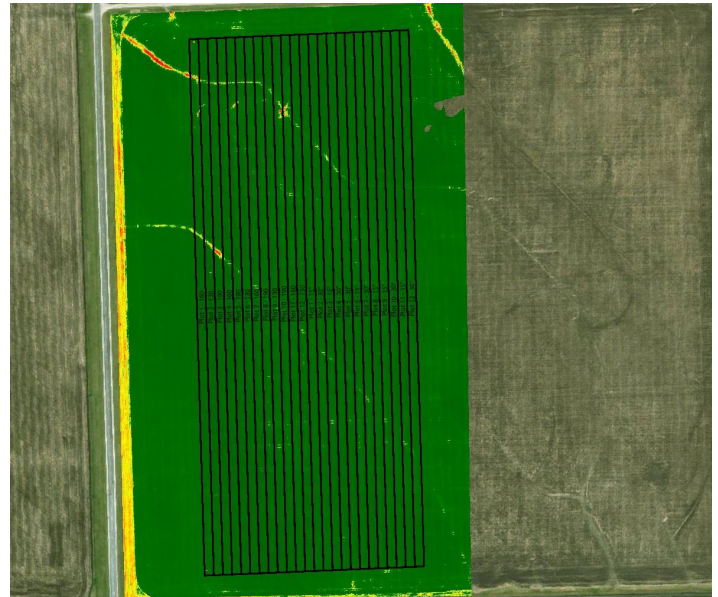
**Trial ID:** 2019SRS06 – R.M. of De Salaberry

**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

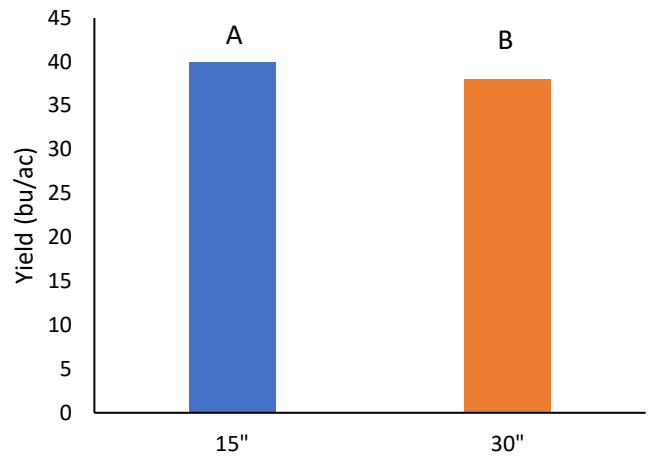
<b>Treatment</b>	15" vs 30"
<b>Rural Municipality</b>	De Salaberry, RM of
<b>Soil Texture</b>	Clay
<b>Previous Crop</b>	Wheat
<b>Tillage</b>	Minimal Tillage
<b>Seeding Equipment</b>	40ft Case IH 1240 Planter
<b>Seeding Date</b>	May 14
<b>Variety</b>	Astro R2
<b>Seeding Rate</b>	165 000 seeds/ac
<b>Harvest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



## Precipitation (mm)

	May	June	July	August
<b>Normal</b>	53.6	86.4	71.9	65.4
<b>Rainfall</b>	31.5	40.2	110.4	54.2

## Yield by Treatment



## Plant Stand (plants/ac)

	V2	R6
<b>15"</b>	154 000	147 000
<b>30"</b>	150 000	148 000

## Overall Yield

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

NDVI Field Image – August 8, 2019