



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

# Soybean Row Spacing Trial

**Trial ID:** 2019SRS04 – R.M. of Louise

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

**Summary:** Yield was significantly greater for soybeans grown on 15" spacing compared to 7.5" spacing.

## Trial Information

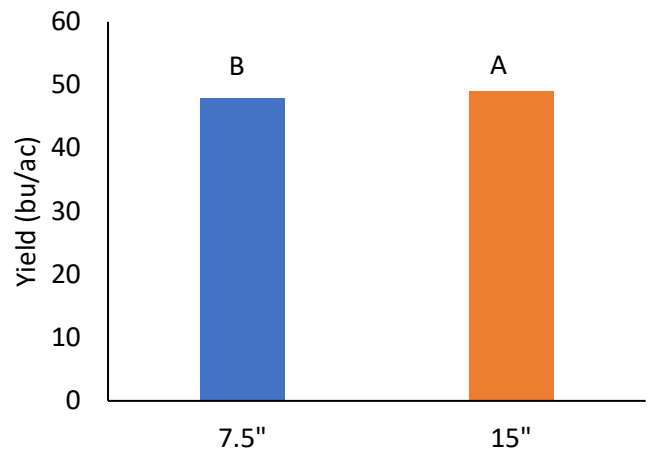
<b>Treatment</b>	7.5" vs 15"
<b>Rural Municipality</b>	Louise, RM of
<b>Soil Texture</b>	Clay
<b>Previous Crop</b>	Wheat
<b>Tillage</b>	Conventional
<b>Seeding Equip.</b>	42ft John Deere 1890 Disc Drill
<b>Seeding Date</b>	May 11
<b>Variety</b>	P001A48X
<b>Seeding Rate</b>	185 000 seeds/ac
<b>Harvest Date</b>	October 8



## Precipitation (mm)

	May	June	July	August
<b>Normal</b>	61.1	89.8	68.3	72.3
<b>Rainfall</b>	21.6	75.7	119.1	53.2

## Yield by Treatment



## Plant Stand (plants/ac)

	V1	R8
<b>7.5"</b>	143 000	148 000
<b>15"</b>	147 000	145 000

## Overall Yield

	Mean (bu/ac)
<b>7.5"</b>	47.9
<b>15"</b>	48.9
<b>Yield Difference</b>	-0.97
<b>P-Value</b>	0.0206
<b>CV</b>	1.8%
<b>Significance</b>	Yes

NDVI Field Image – August 9, 2019