Soybean Row Spacing Trial

Trial ID: 2019SRS08 – R.M. of Roland

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

Summary: There was no significant soybean seed yield difference between 7.5" and 15" row spacing.

Trial Information

Treatment	7.5" vs 15"
Rural Municipality	Roland, RM of
Soil Texture	Very Fine Sandy Loam
Previous Crop	Canola
Tillage	Minimal Tillage
Seeding Equip.	60ft John Deere 1890 Disc Drill
Seeding Date	May 15
Variety	S0009-M2
Seeding Rate	209 000 seeds/ac
Harvest Date	September 16

Precipitation (mm)

	May	June	July	August
Normal	53.8	80.6	65.7	71
Rainfall	40	41	61.4	63.7

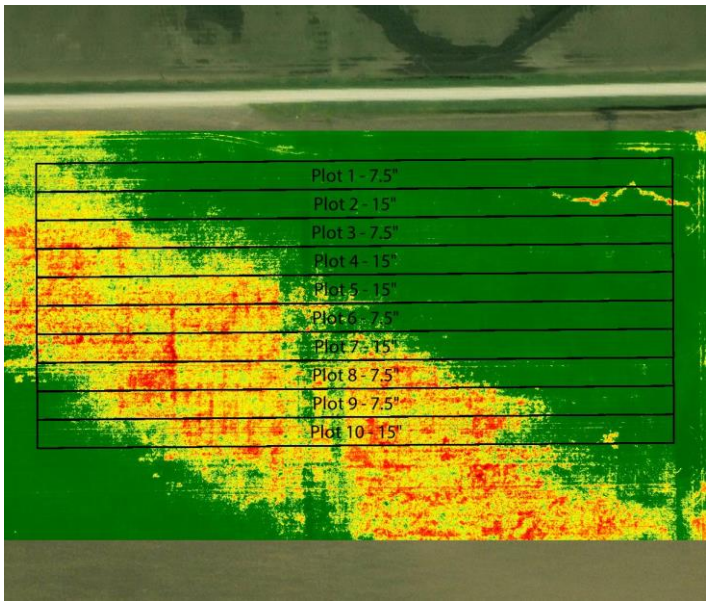
Plant Stand (plants/ac)

	V1	R6
7.5"	148 000	146 000
15"	139 000	131 000

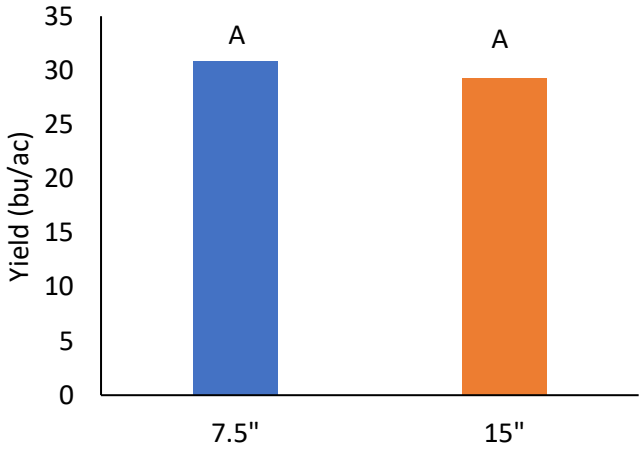
Overall Yield

	Mean (bu/ac)
7.5"	30.9
15"	29.2
Yield Difference	1.6
P-Value	0.4437
CV	12.6%
Significance	**No**

NDVI Field Image – August 8, 2019



Yield by Treatment



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MANITOBA Pulse Soybean GROWERS
T 204 745.6488
www.manitobapulse.ca