



on-farm network
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Soybean Row Spacing Trial

Trial ID: 2019SRS03 – R.M. of Bifrost-Riverton

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

Summary: There was no significant soybean seed yield difference between 10" and 20" row spacing.

Trial Information

Treatment	10" vs 20"
Rural Municipality	Bifrost-Riverton, RM of
Soil Texture	Clay
Previous Crop	Soybeans
Tillage	Conventional
Seeding Equipment	60ft John Deer DB60 Planter
Seeding Date	May 21
Variety	P007A90R
Seeding Rate	180 000 seeds/ac
Harvest Date	October 26

Precipitation (mm)

	May	June	July	August
Normal	47.2	75.6	69	79.7
Rainfall	20.6	31.9	66.9	25.7

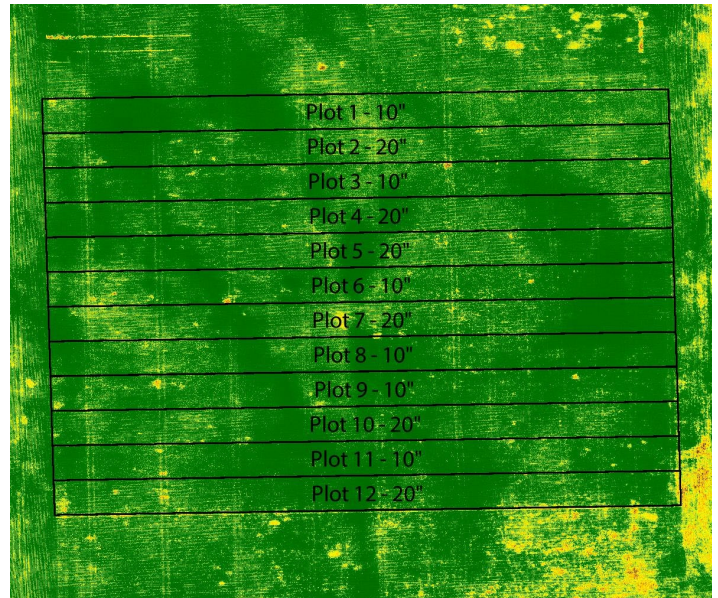
Plant Stand (plants/ac)

	V1	R6
10"	148 000	132 000
20"	149 000	131 000

Overall Yield

	Mean (bu/ac)
10"	22.6
20"	22.3
Yield Difference	0.3
P-Value	0.7103
CV	4.0%
Significance	No

NDVI Field Image – August 9, 2019



Yield by Treatment

