



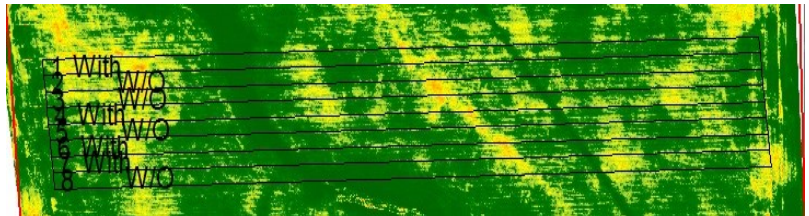
Wheat Seed Treatment

Trial ID: 2021-WST03 — R.M. of De Salaberry

Objective: The purpose of this project is to quantify the impacts of seed treatment in wheat.

FIELD IMAGE

TRIAL INFORMATION	
Location	Otterburne
Previous Crop	Sunflower
Soil Texture	Clay
Tillage	Minimal Tillage
Planting Date	April 25, 2021
Variety	AAC Brandon
Row Spacing	7.5"
Seeding Rate	138 lbs/ac
Fertilizer (N-P-K-S)	163N 60P 50K
Harvest Date	August 08, 2021



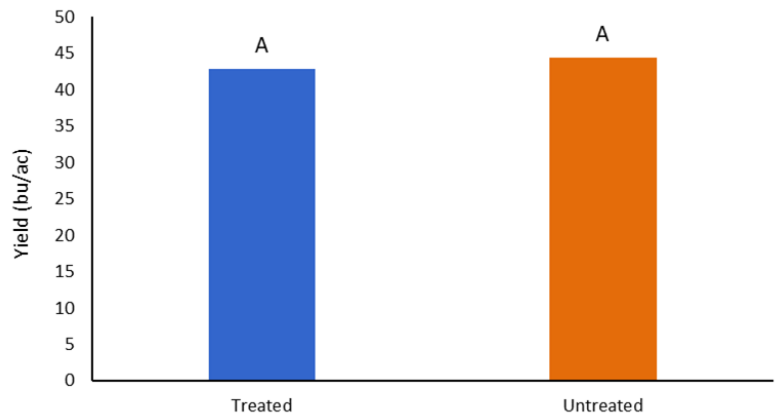
PRECIPITATION†					
	May	June	July	Aug	Total
Rainfall	35	61	12	51	160
Normal	52	86	63	41	242

†Growing season precipitation (mm) - May 01—Aug 15

WHEAT RESPONSE				
	Plant Stand/ft ²	Protein	TWT (kg/hL)	Falling Number
Treated	20 ^A	15.0	81	372
Untreated	24 ^A	15.2	81	360

OVERALL YIELD	
	Mean (bu/ac)
Treated	42.9 ^A
Untreated	44.4 ^A
Difference	-1.5
P-Value	0.5996
CV	8.42%
Significance	No

YIELD BY TREATMENT



Summary: There was no significant yield difference between the seed treatment and the untreated check. There was no significant difference in plant stand due to the use of seed treatment. Rainfall was below normal throughout the growing season.



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