



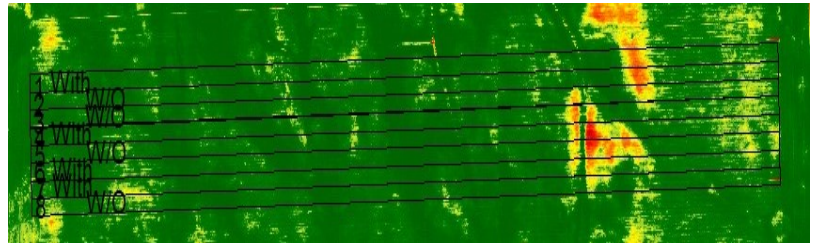
Wheat Seed Treatment

Trial ID: 2021-WST05 — 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	Corn
Soil Texture	Clay
Tillage	Conventional Tillage
Planting Date	April 27, 2021
Variety	AAC Brandon
Row Spacing	10"
Seeding Rate	135 lbs/ac
Fertilizer (N-P-K-S)	130N 30P
Harvest Date	August 08, 2021



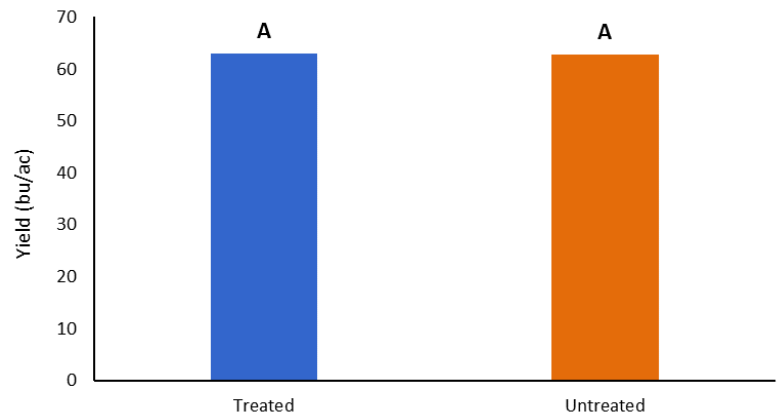
PRECIPITATION†					
	May	June	July	Aug	Total
Rainfall	35	61	12	51	160
Normal	52	86	63	41	242

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

WHEAT RESPONSE				
	Plant Stand/ft ²	Protein	TWT (kg/hL)	Falling Number
Treated	26 ^A	14.7	80	346
Untreated	23 ^A	14.9	81	365

OVERALL YIELD	
	Mean (bu/ac)
Treated	62.9 ^A
Untreated	62.8 ^A
Difference	0.1
P-Value	0.7753
CV	1.30%
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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