



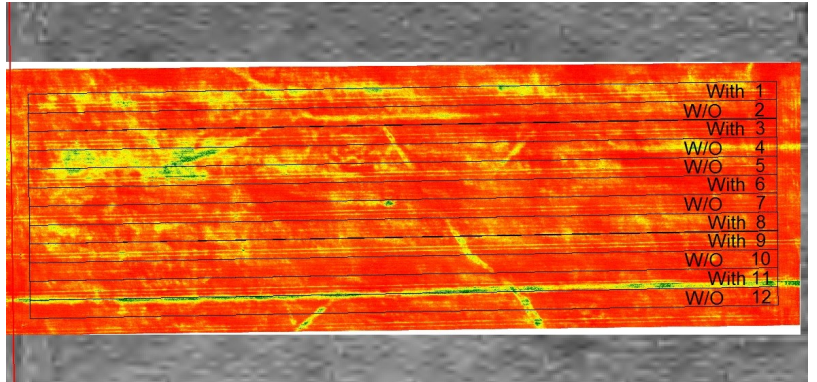
Wheat Seed Treatment

Trial ID: 2021-WST01 — R.M. of Morris

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

FIELD IMAGE

TRIAL INFORMATION	
Location	Sperling
Previous Crop	Canola
Soil Texture	Clay
Tillage	Minimal Tillage
Planting Date	April 10, 2021
Variety	SY Gabbro
Row Spacing	7.5"
Seeding Rate	157 lbs/ac
Fertilizer (N-P-K-S)	156N 60P 15S 1%Zn
Harvest Date	July 29, 2021



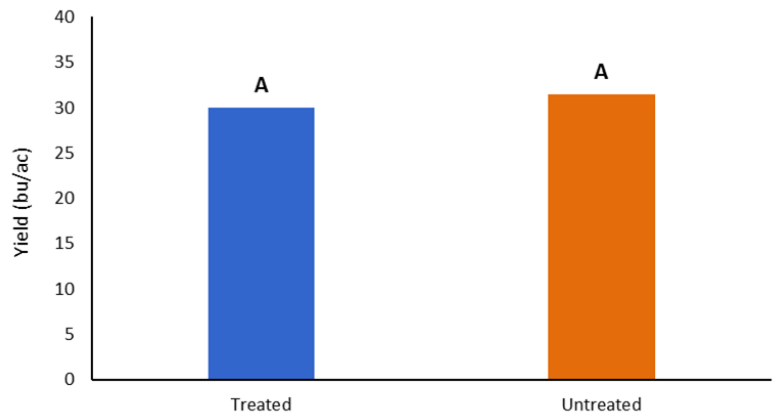
PRECIPITATION†					
	May	June	July	Aug	Total
Rainfall	60	56	32	28	177
Normal	52	82	69	42	245

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

WHEAT RESPONSE				
	Plant Stand/ft ²	Protein	TWT (kg/hL)	Falling Number
Treated	27 ^A	15.3	80	392
Untreated	30 ^A	15.1	80	373

OVERALL YIELD	
	Mean (bu/ac)
Treated	30.0 ^A
Untreated	31.5 ^A
Difference	-1.4
P-Value	0.7113
CV	13.84%
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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