Wheat Seed Treatment

Trial ID: 2020-WST09 — R.M. of North Norfolk

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

TRIAL INFORMATION	
Location	Austin
Previous Crop	Canola
Soil Texture	Course Loams
Tillage	Minimal Tillage
Planting Date	May 30, 2020
Variety	AAC Brandon
Product	Raxil Pro
Row Spacing	9”
Seeding Rate	114 lbs/ac
Fertilizer (N-P-K-S)	67N 5P 15K
Harvest Date	September 17, 2020

PRECIPITATION†

	May	June	July	Aug	Total
Rainfall	18	45	56	71	**190**
Normal	51	75	64	79	**271**

†Growing season precipitation (mm)

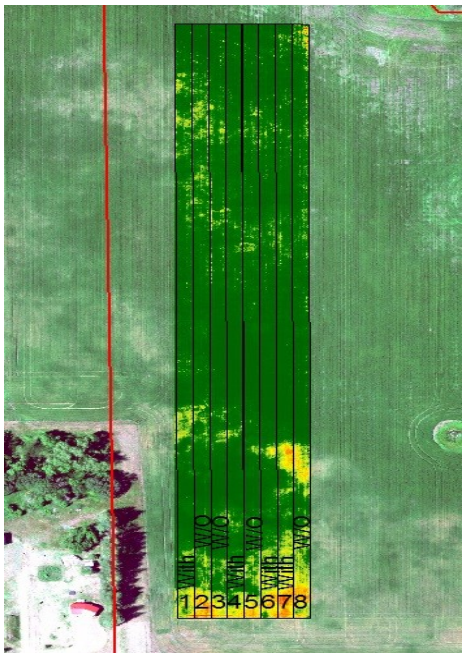
WHEAT RESPONSE

	Plant Stand/ft²	Protein	TWT (kg/hL)	Falling Number
Treated	24[A]	14.6	81	330
Untreated	23[A]	14.2	81	321

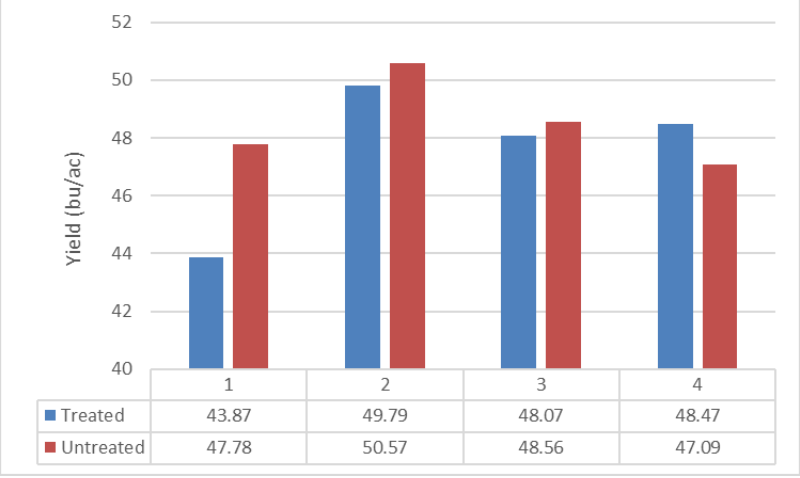
OVERALL YIELD

	Mean (bu/ac)
Treated	47.6[A]
Untreated	48.5[A]
Difference	-0.9
P-Value	0.4041
CV	4.21%
Significance	No

FIELD IMAGE



STRIP YIELD



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. There was minimal lodging observed within the trial. Rainfall was well below normal throughout the growing season.

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