

Trial ID: 2020-WST06 — R.M. of Tache

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

### TRIAL INFORMATION

Location	Linden
Previous Crop	Soybeans
Soil Texture	Clay
Tillage	Conventional
Planting Date	May 12, 2020
Variety	AAC Brandon
Product	Insure Cereal FX4
Row Spacing	10"
Seeding Rate	135 lbs/ac
Fertilizer (N-P-K-S)	152N 30P
Harvest Date	August 25, 2020

### PRECIPITATION†

	May	June	July	Aug	Total
Rainfall	11	43	51	89	193
Normal	55	86	63	84	288

†Growing season precipitation (mm)

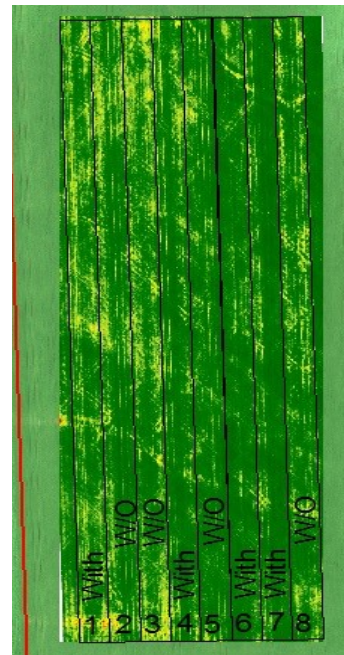
### WHEAT RESPONSE

	Plant Stand/ft <sup>2</sup>	Protein	TWT (kg/hL)	Falling Number
Treated	26 <sup>A</sup>	14.3	81	320
Untreated	28 <sup>A</sup>	14.1	81	310

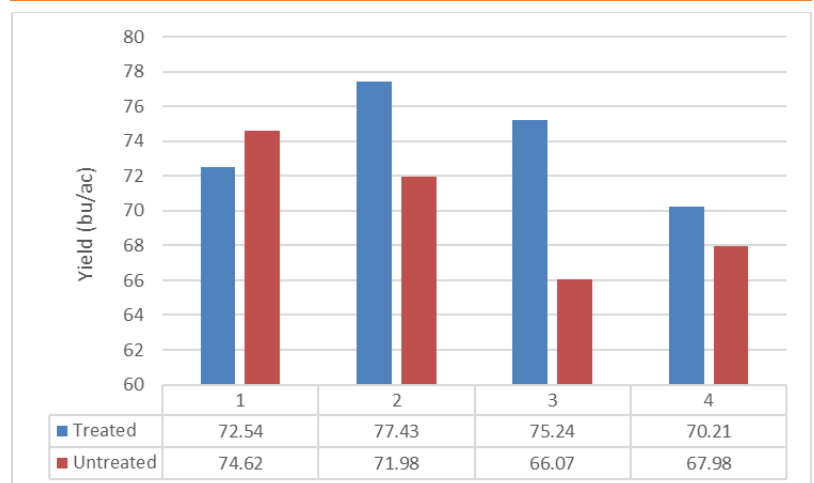
### OVERALL YIELD

	Mean (bu/ac)
Treated	73.8 <sup>A</sup>
Untreated	70.2 <sup>A</sup>
Difference	3.6
P-Value	0.22
CV	5.29%
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.