

Trial ID: 2020-WST05 — R.M. of St. Clements

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

TRIAL INFORMATION	
Location	Thalberg
Previous Crop	Soybeans
Soil Texture	Clay
Tillage	Conventional
Planting Date	May 12, 2020
Variety	AAC Brandon
Product	Cruiser Vibrance Quattro / Awaken® ST
Row Spacing	10"
Seeding Rate	125 lbs/ac
Fertilizer (N-P-K-S)	130N 50P 50K
Harvest Date	August 27, 2020

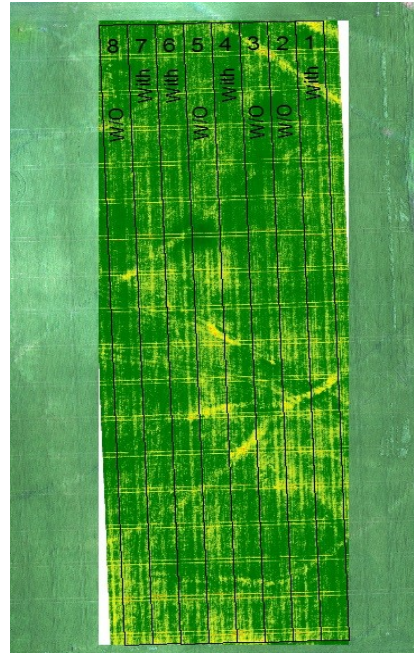
PRECIPITATION †					
	May	June	July	Aug	Total
Rainfall	11	75	44	116	246
Normal	57	85	68	80	290

†Growing season precipitation (mm)

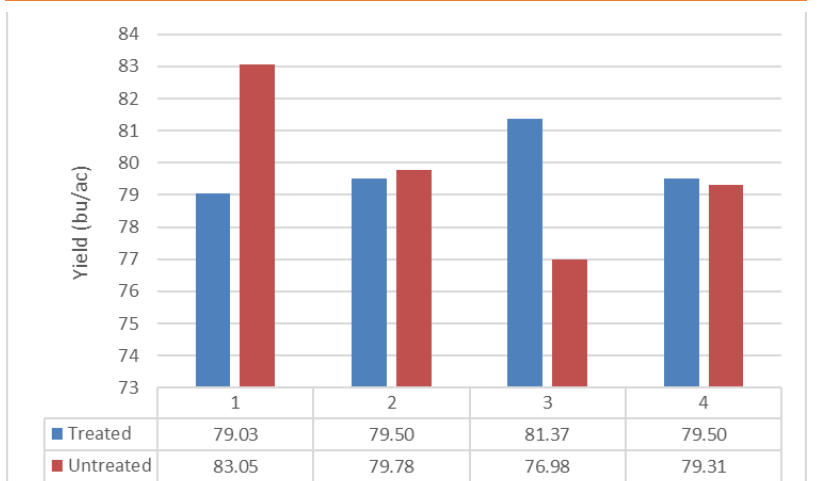
WHEAT RESPONSE				
	Plant Stand/ft ²	Protein	TWT (kg/hL)	Falling Number
Treated	27 ^A	11.5	82	345
Untreated	27 ^A	11.6	82	337

OVERALL YIELD	
	Mean (bu/ac)
Treated	79.9 ^A
Untreated	79.8 ^A
Difference	0.1
P-Value	0.971
CV	2.22%
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 below normal every month except August.