

Trial ID: 2020-WST01 — R.M. of Rhineland

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

TRIAL INFORMATION	
Location	Rosenfeld
Previous Crop	Peas
Soil Texture	Clay
Tillage	Conventional
Planting Date	May 01, 2020
Variety	AAC Brandon
Product	Raxil Pro
Row Spacing	9"
Seeding Rate	120 lbs/ac
Fertilizer (N-P-K-S)	137N 55P
Harvest Date	August 12, 2020

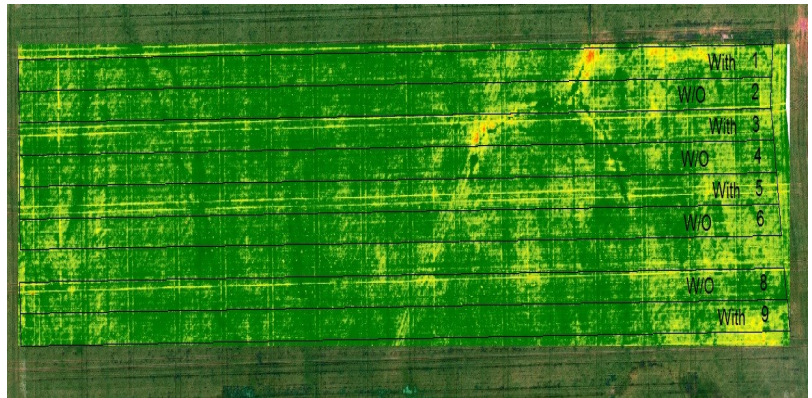
PRECIPITATION †					
	May	June	July	Aug	Total
Rainfall	31	48	108	35	222
Normal	63	90	63	73	288

†Growing season precipitation (mm)

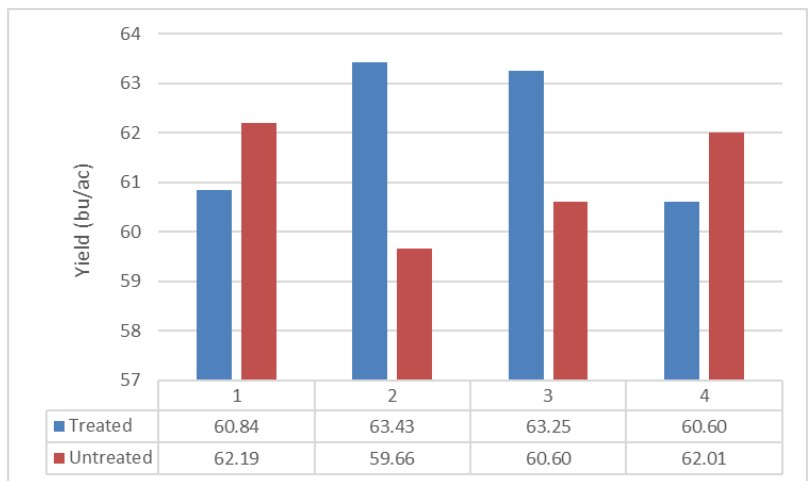
WHEAT RESPONSE				
	Plant Stand/ft ²	Protein	TWT (kg/hL)	Falling Number
Treated	30 ^A	14.8	83	349
Untreated	26 ^A	14.8	83	371

OVERALL YIELD	
	Mean (bu/ac)
Treated	62.0 ^A
Untreated	61.1 ^A
Difference	0.9
P-Value	0.546
CV	2.21%
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 below normal every month except July.