

## **Wheat Seed Treatment**

## Trial ID: 2020-WST07 — R.M. of Dauphin

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

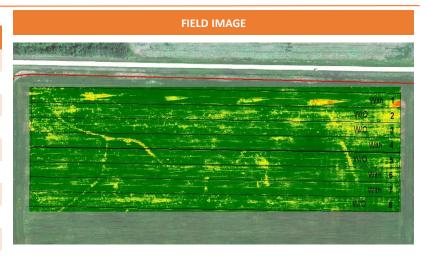
TRIAL INFORMATION				
Location	Dauphin			
Previous Crop	Soybeans			
Soil Texture	Course Loams			
Tillage	Conventional			
Planting Date	May 17, 2020			
Variety	AAC Viewfield			
Product	Raxil Pro			
Row Spacing	10"			
Seeding Rate	120 lbs/ac			
Fertilizer (N-P-K-S)	113N 33P 48K 15S			
Harvest Date	September 11, 2020			

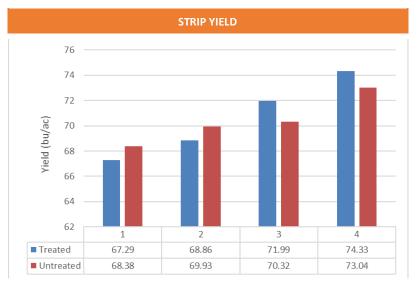
PRECIPITATION†						
	May	June	July	Aug	Total	
Rainfall	32	88	76	104	299	
Normal	56	81	69	82	288	

<sup>†</sup>Growing season precipitation (mm)

WHEAT RESPONSE						
	Plant Stand/ft <sup>2</sup>	Protein	TWT (kg/hL)	Falling Number		
Treated	26 <sup>A</sup>	14.0	80	325		
Untreated	29 <sup>A</sup>	13.9	79	323		

OVERALL YIELD				
	Mean (bu/ac)			
Treated	70.6 <sup>A</sup>			
Untreated	70.4 <sup>A</sup>			
Difference	0.2			
P-Value	0.8067			
cv	3.44%			
Significance	No			





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 close to normal throughout the growing season.



