



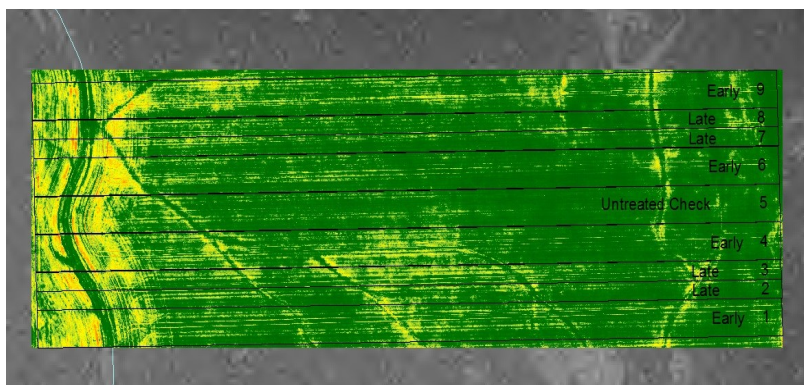
## Wheat Fusarium Head Blight Fungicide Timing

Trial ID: 2021-WFHB01— R.M. of De Salaberry

**Objective:** The purpose of this project is to quantify the impact of fusarium head blight on the quality of harvested grain by comparing the farmer's normal fungicide application at recommended rate and timing to a fungicide application 3 to 5 days later

TRIAL INFORMATION	
Location	St. Pierre
Previous Crop	Canola
Soil Texture	Clay
Tillage	Conventional Tillage
Planting Date	April 30, 2021
Variety	AAC Brandon
Row Spacing	10"
Seeding Rate	132 lbs/ac
Fungicide Product	Prosaro XTR
Rec'd App Date	June 29, 2021
Rec'd App Timing	GS61 (Early Flower)
3-5 Days Later	July 02, 2021
Harvest Date	August 14, 2021

### FIELD IMAGE



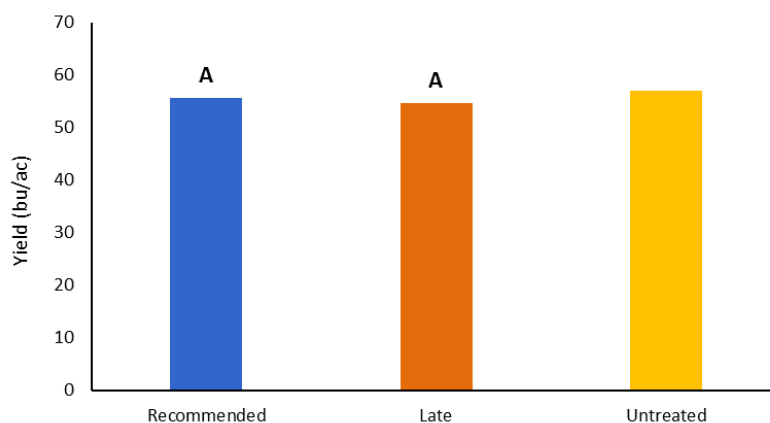
PRECIPITATION†					
	May	June	July	Aug	Total
Rainfall	35	61	12	51	160
Normal	52	86	63	41	242

†Growing season precipitation (mm) - May 01—Aug 15

WHEAT QUALITY				
	Protein	DON	TWT (kg/hL)	Falling Number
Rec'd Timing	15.4	0.0	79	354
Late Timing	15.3	0.0	79	356
Untreated*	15.6	0.1	79	347

OVERALL YIELD	
	Mean (bu/ac)
Rec'd Timing	55.6 <sup>A</sup>
Late Timing	54.7 <sup>A</sup>
Untreated*	57.1
P-Value	0.3606
CV	2.10%
Significance	No

### YIELD BY TREATMENT



**Summary:** There was no significant yield difference between the recommended and late timing for the fusarium head blight fungicide applications. Wheat quality was #1 grade for CWRS. Rainfall was well below normal for the growing season.

\*Untreated Check was only on Strip 5 and not replicated



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