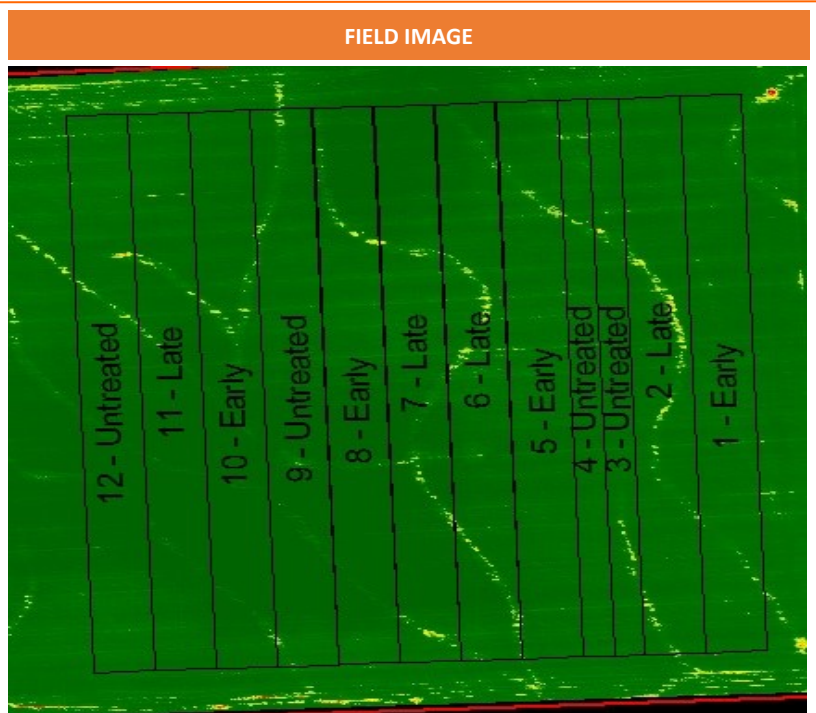


Wheat Fusarium Head Blight Fungicide Timing

Trial ID: 2019-WFHB04 — R.M. of St. Clements

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	Beausejour
Previous Crop	Soybeans
Soil Texture	Clay
Tillage	Conventional
Planting Date	May 09, 2019
Variety	SY Rowyn
Row Spacing	10"
Seeding Rate	110 lbs/ac
Fungicide Product	Folicur 250EW
Rec'd App Date	July 05, 2019
Rec'd App Timing	Z65
3-5 Days Later	July 08, 2019
Harvest Date	September 17, 2019

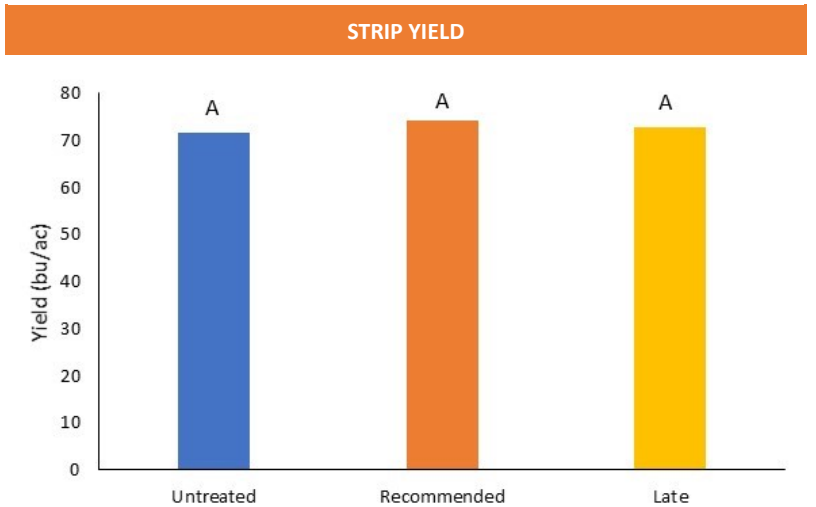


PRECIPITATION†					
	May	June	July	Aug	Total
Rainfall	17	45	66	111	239
Normal	58	88	87	76	309

†Growing season precipitation (mm)

WHEAT QUALITY				
	Protein	DON	TWT (lb/bu)	Falling Number
Rec'd Timing	12.4	0	63	295
Late Timing	12.4	0	63	269
Untreated	12.5	0	63	284

OVERALL YIELD	
	Mean (bu/ac)
Rec'd Timing	74.4
Late Timing	72.9
Untreated	71.5
P-Value	0.0886
CV	4.0%
Significance	No



Summary: There was no significant yield difference between the recommended timing, late timing, and untreated check for fusarium head blight fungicide timing applications. Wheat quality was a #2 grade for CPSR because of sprout damage. Rainfall was below normal until August when rainfall was 146% of normal.