

INFORMATIO

Wheat Fusarium Head Blight Fungicide Timing

Trial ID: 2019-WFHB05 — R.M. of Dauphin

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

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Canola									-	1944			-	
Clay						権								
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May 11	, 2019													
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10"							1		ted	A A			A	
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Prosarc	XTR								9.7					2 × 111
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Z65						19. H					1		• #	
July 10,	2019								4					
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PRECIPIT	ATION†						1948 1949			1				W.L.a. Ph
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77	70	62	247		90									
ion (mm)					80			4				A		
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WHEAT QUALITY							
			тwт	Falling			
	Protein	DON	(lb/bu)	Number			
Rec'd Timing	12.2	0	65	338			
Late Timing	12.2	0	65	336			
Untreated	12.2	0	65	337			

OVERALL YIELD				
	Mean (bu/ac)			
Rec'd Timing	81.3			
Late Timing	76.9			
Untreated	75.6			
P-Value	0.0874			
CV	6.2%			
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 #1 grade for CWRS with one sample down graded to #2 for sawfly midge damage. Rainfall was below normal for the entire growing season.



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