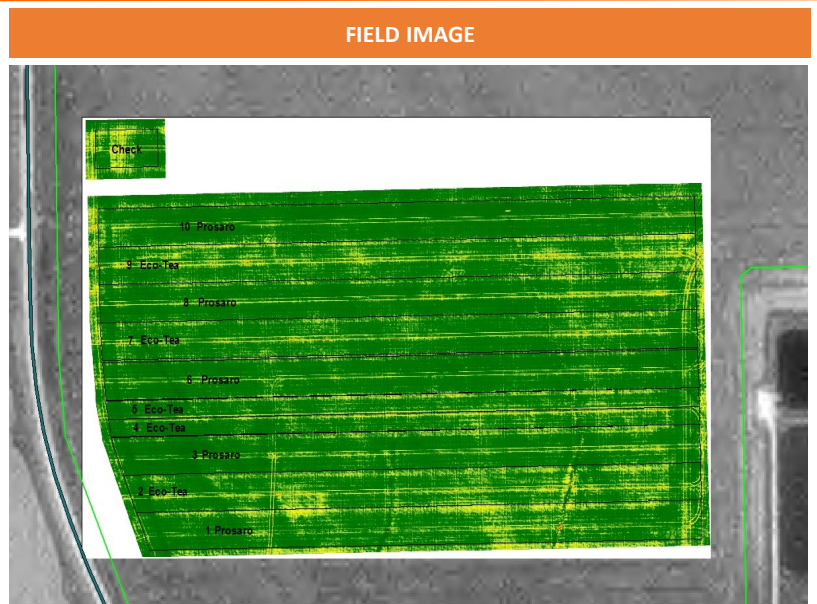


Wheat Fusarium Head Blight Fungicide vs. Biological

Trial ID: 2020-WFHB01 — R.M. of Cartier

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 versus EcoTea Foliar "HDI" biological product.

TRIAL INFORMATION	
Location	Elie
Previous Crop	Soybeans
Soil Texture	Clay Loam
Tillage	Conventional
Planting Date	May 11, 2020
Variety	AAC Brandon
Row Spacing	7.5"
Seeding Rate	150 lbs/ac
Fungicide Product	Prosaro XTR
Biological Product	EcoTea Foliar "HDI"
Application Date	June 04, 2020
Application Timing	Early Flower
Harvest Date	August 18, 2020

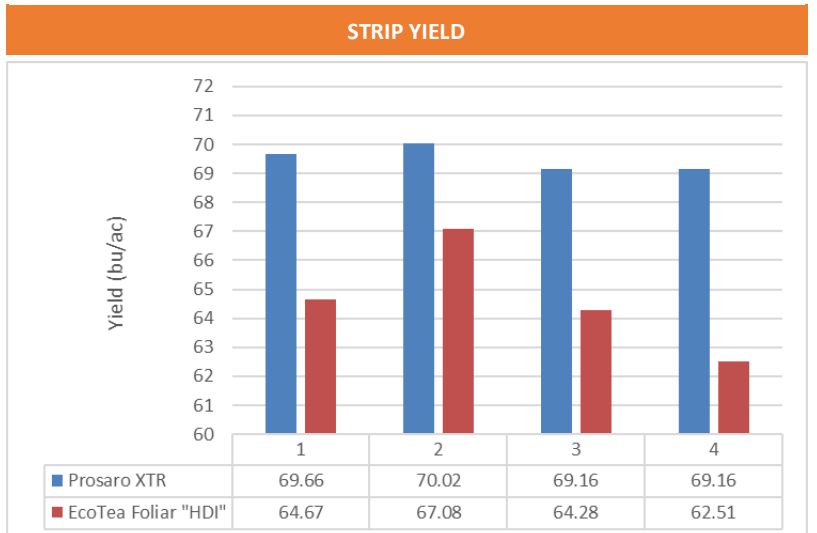


PRECIPITATION†					
	May	June	July	Aug	Total
Rainfall	33	48	110	50	240
Normal	51	74	63	78	267

†Growing season precipitation (mm)

WHEAT QUALITY				
	Protein	DON	TWT (kg/hL)	Falling Number
Prosaro XTR	12.8	0.1	79	339
EcoTea Foliar "HDI"	12.8	0.2	80	345

OVERALL YIELD	
	Mean (bu/ac)
Prosaro XTR	69.9 ^A
EcoTea Foliar "HDI"	65.9 ^B
Difference	-4.0
P-Value	0.00763
CV	4.31%
Significance	Yes



Summary: There was a significant yield difference between the Prosaro XTR and EcoTea Foliar products used for fusarium head blight fungicide timing applications. Wheat quality was #1 grade for CWRS with one sample down graded to #2 for mildew. Rainfall was slightly below normal for the entire growing season.