

## Wheat Biological Trial

**Objective:** The purpose of this project is to quantify the agronomic and economic impacts of using a biological stimulant in wheat.

**Summary:** There was no significant difference in yield using a biological stimulant in any of the 5 trials.

Trial ID	Rural Municipality	Seeding Date	Product	Yield			CV	P-Value	Statistically Significant @ 95%
				On-Seed	Foliar	Untreated			
				bu/ac			%		
2020-WB01	MacDonald	May 9	Crop Aid Plus	51.9	52.6	52.2	4.0	0.9060	No

  

Trial ID	Rural Municipality	Seeding Date	Product	Yield		Yield Difference	CV	P-Value	Statistically Significant @ 95%
				Treated	Untreated				
				bu/ac		bu/ac	%		
2020-WB02	De Salaberry	May 12	SumaGrow	53.3	54.8	-1.5	4.2	0.5160	No
2020-WB03	Glenboro-South Cypress	May 16	Vitazyme	73.6	71.6	2.0	8.6	0.6350	No
2020-WB04	Brokenhead	May 19	Crop Aid Plus	50.0	50.7	-0.7	5.0	0.5600	No
2020-WB05	North Cypress-Langford	May 20	Lignijoule	65.5	70.3	-4.8	6.8	0.1960	No

Indicates Statistical Difference at 95% confidence interval

