



Wheat Seed Treatment Trial

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

Summary: One site-year showed a significant difference in yield using a seed treatment. The remaining trials showed no effect from the seed treatment.

Single Site Analysis

Trial ID	Rural Municipality	Variety	Yield			CV	P-Value	Statistically Significant @
			Product A	Product B	Untreated			
			bu/ac			%	95%	
2021-WST02	Cartwright-Roblin	AAC Brandon	21.4	21.0	21.4	5.07	0.7976	No

Trial ID	Rural Municipality	Variety	Yield		Yield Difference	CV	P-Value	Statistically Significant @
			Treated	Untreated				
			bu/ac		bu/ac	%	95%	
2021-WST01	Morris	SY Gabbro	30.0	31.5	-1.5	13.84	0.7113	No
2021-WST03	De Salaberry	AAC Brandon	42.9	44.4	-1.5	8.42	0.5996	No
2021-WST04	Emerson-Franklin	Prosper	56.9	52.4	4.5	7.65	0.2197	No
2021-WST05	De Salaberry	AAC Brandon	62.9	62.8	0.1	1.30	0.7753	No
2021-WST06	MacDonald	Faller	33.5 ^A	32.3 ^B	1.2	0.35	0.0006	Yes
2021-WST07	Dauphin	SY Gabbro	49.2	50.0	-0.8	2.74	0.3843	No
2021-WST08	Dauphin	AAC Viewfield	80.6	80.0	0.6	0.67	0.2244	No

Indicates Statistical Difference at 95% confidence interval



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