



# Wheat Seed Treatment Trials

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

**Summary:** One site-year showed a significant yield difference between the treatments.

Summary of 2023 wheat seed treatment trial yield results by site-year

Trial ID	Rural Municipality	Row Spacing	Seeding Rate	Treatment	Plant Stand @ Midseason		Yield		CV	P-Value	Statistically Significant @ 95%
		inch	lbs/ac		Treated	Untreated	Treated	Untreated			
					/ft <sup>2</sup>		bu/ac		%		
WST01	Wallace-Woodworth	12	100	Insure Cereal FX4	24	23	94.1 <sup>A</sup>	91.7 <sup>B</sup>	0.84	0.0216	Yes
WST02	De Salaberry	10	126	Insure Cereal FX4	25	24	18.8	18.9	0.30	0.3646	No
WST03	Cartwright-Roblin	12	99	Quickroots	30	30	83.1	79.9	5.22	0.3657	No
WST04	Argyle	12	125	Cruiser Vibrance Quattro	32	32	51.7	52.2	2.83	0.7296	No



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