

Barley Seed Treatment Trials

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

Summary: None of the site-years 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		Statistically
					Treated	Untreated	Treated	Untreated	CV	P-Value	Significant
		inch	lbs/ac		/ft²		bu/ac		%		@ 95%
BST01	Morris	10	105	EcoTea™ Dry & Liquid Seed Dressing	17	18	60.3	59.5	7.36	0.6069	No
BST02	Sifton	12	90	Raxil Pro	18	19	113.4	119.7	3.65	0.1267	No

