



Wheat Enhanced Efficiency Fertilizer Usage Trials

Objective: The purpose of the project is to quantify the agronomic and economic impact of enhanced efficiency fertilizer usage on wheat for yield and grain quality.

Summary: None of the site-years showed a significant yield difference between the treatments.

Summary of 2022 wheat enhanced efficiency fertilizer usage trial yield results by site-year

Trial ID	Rural Municipality	Product	Treatment	Yield	Protein	TWT	Falling Number	Grade	CV	P-Value	Statistically Significant @ 95%
				bu/ac	%	(kg/hL)			%		
WN01	North Norfolk	Agrotain	UAN	67.8	14.0	74	369	Feed	11.87	0.1397	No
			UAN+Ag @80%	73.5	15.5	74	365	Feed			
			UAN+Ag @ 100%	60.3	14.3	74	358	3.0			



**MANITOBA
CROP
ALLIANCE**

Phone: 204-745-6661
 Website: mbcropalliance.ca
 Email: hello@mbcropalliance.ca