

Trial ID: 2020-WST04 — R.M. of De Salaberry

Objective: The purpose of this project is to quantify the impacts of seed treatment in wheat.

TRIAL INFORMATION

Location	St. Pierre
Previous Crop	Soybeans
Soil Texture	Clay
Tillage	Conventional
Planting Date	May 11, 2020
Variety	AC Cardale
Product	Raxil Pro
Row Spacing	10"
Seeding Rate	132 lbs/ac
Fertilizer (N-P-K-S)	120N 40P 10K
Harvest Date	August 21, 2020

PRECIPITATION †

	May	June	July	Aug	Total
Rainfall	15	105	102	68	290
Normal	56	90	61	61	269

†Growing season precipitation (mm)

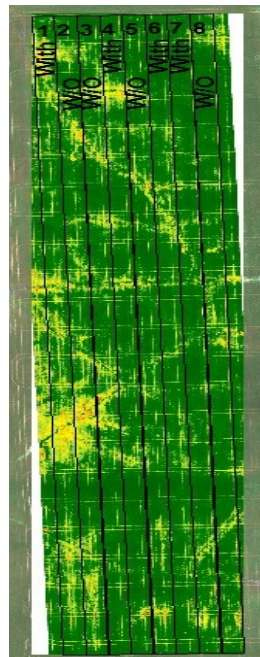
WHEAT RESPONSE

	Plant Stand/ft ²	Protein	TWT (kg/hL)	Falling Number
Treated	26 ^A	14.2	80	353
Untreated	19 ^B	14.3	80	344

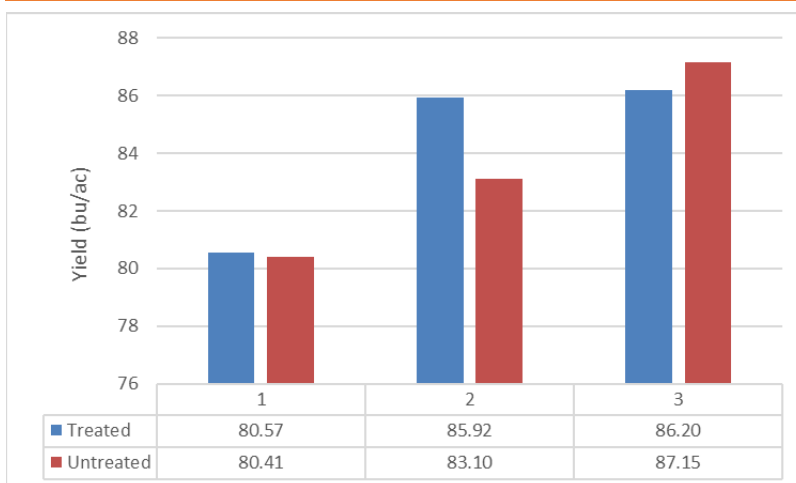
OVERALL YIELD

	Mean (bu/ac)
Treated	84.5 ^A
Untreated	83.5 ^A
Difference	1.0
P-Value	0.459
CV	3.28%
Significance	No

FIELD IMAGE



STRIP YIELD



Summary: There was no significant yield difference between the seed treatment and the untreated check. There was a significant difference in plant stand due to the use of seed treatment. There was minimal lodging observed within the trial. Rainfall was above normal every month except May.