



Canola Bioinoculant Trial

Trial ID: CKGS_02 – Wawanesa, MB [RM of OAKLAND]

Objective: Determine the level of disease control and yield response of canola treated with a foliar application of KGS-3 antifungal bioinoculant compared to untreated.

Summary: There was no significant yield differences between plants treated with the KGS-3 antifungal bioinoculant in comparison to plants that were not treated.

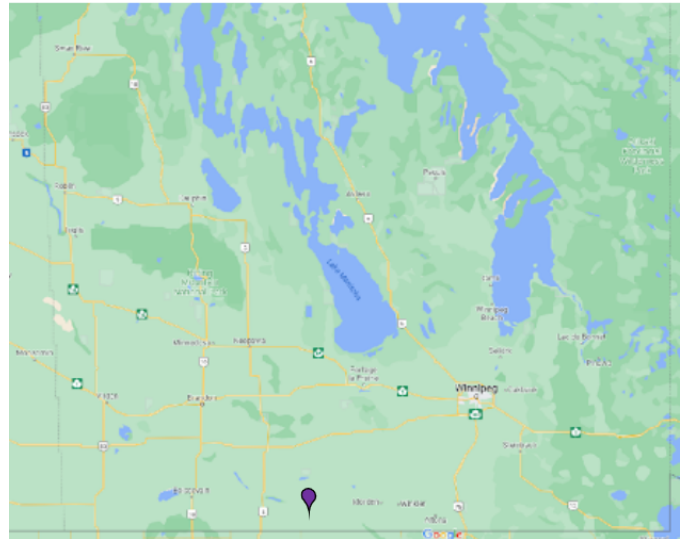
Trial Information

Treatment:

- **Untreated**
- **Treated with KGS-3 antifungal bioinoculant**

Previous Crop	Wheat
Seeding Date	May 26, 2022
TKW	5.4 g/1000 seeds
Seed	Vercoras
Treatment	
Variety	L233P
Row Spacing	10 inches
Treatment Application Date	June 24, 2022
Crop Stage	4 true leaves
Harvest Date	September 28, 2022

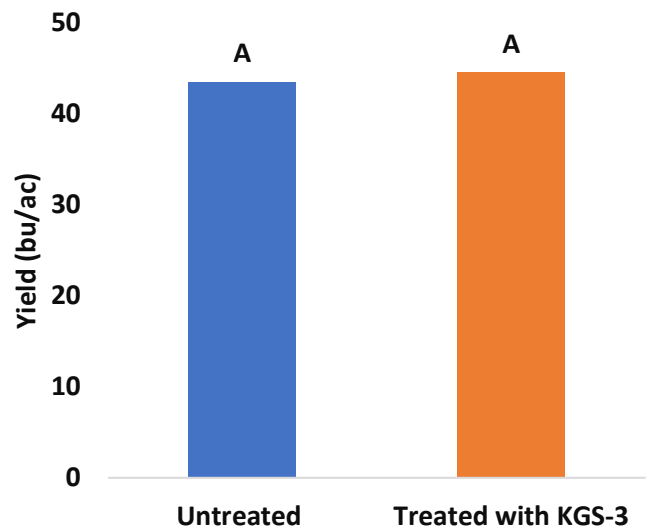
Location of Trial



Precipitation (mm)

	Rainfall (mm) (% of average)	Average Daily Temp. (C°)
April	46 (164%)	0
May	96 (155%)	10
June	94 (106%)	17
July	107 (137%)	20
Aug	26 (39%)	19
Sept	24 (48%)	14
Total	393	

Yield by Treatment





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Overall Yield & Results

Treatment	Blackleg Rating (1-5)	Verticillium Stripe Rating (1-4)	Moisture (%)	Yield (bu/ac)
Untreated	0	0	5.8	43.6
Treated	0	0	6.1	44.6
P-Value			0.1293	0.3402
CV			3.5	4.1
Significance			No	No



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