



Canola Bioinoculant Trial

Trial ID: CKGS_01 – Warren, MB [RM of WOODLANDS]

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.

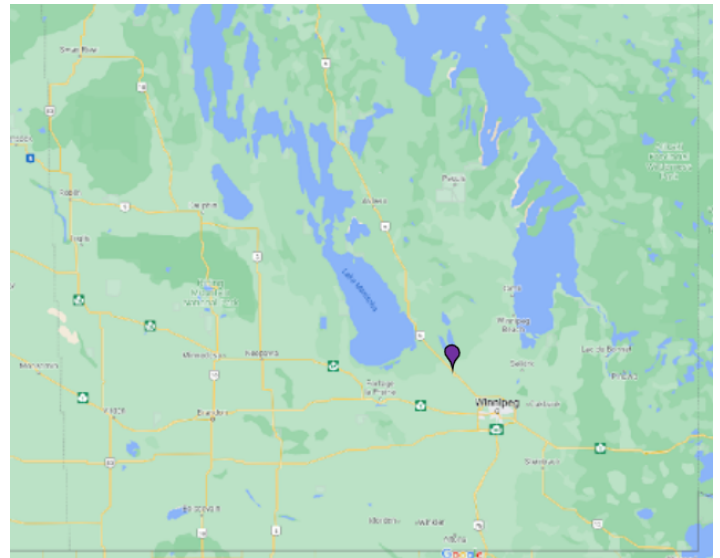
Trial Information

Treatment

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

Previous Crop	Oats
Seeding Date	June 3, 2022
TKW	4.7 g/1000 seeds
Seeding Rate	4.5 lbs/ac
Variety	L233
Row Spacing	10 inches
Treatment	June 20, 2022
Application Date	
Crop Stage	3-4 true leaves
Harvest Date	September 1, 2022

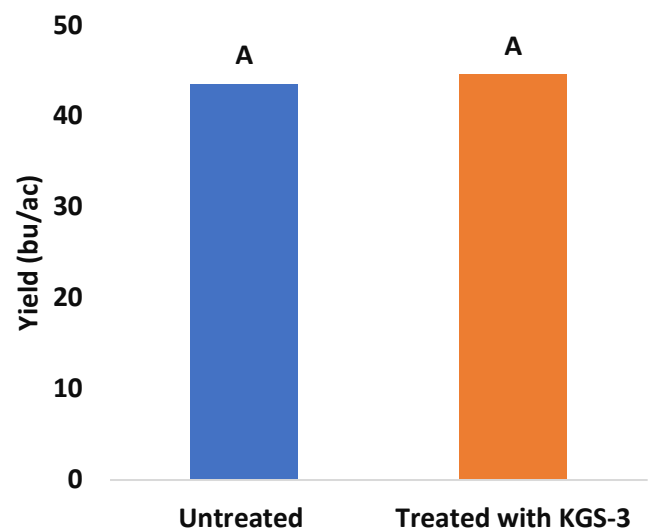
Location of Trial



Precipitation (mm)

	Rainfall (mm) (% of average)	Average Daily Temp. (C°)
April	75 (259%)	-1
May	98 (163%)	11
June	77 (79%)	17
July	99 (130%)	20
Aug	49 (72%)	19
Sept	33 (59%)	13
Total	431	

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	6.5	59.9
Treated	0	0	6.4	58.9
P-Value			0.4805	0.96
CV			8.5	6
Significance			No	No



MCGA would like to thank Tone Ag Consulting Ltd. for their research support for this trial.