



Canola Bioinoculant Trial

Trial ID: CKGS_03 – Crystal City, MB [RM of LOUISE]

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.

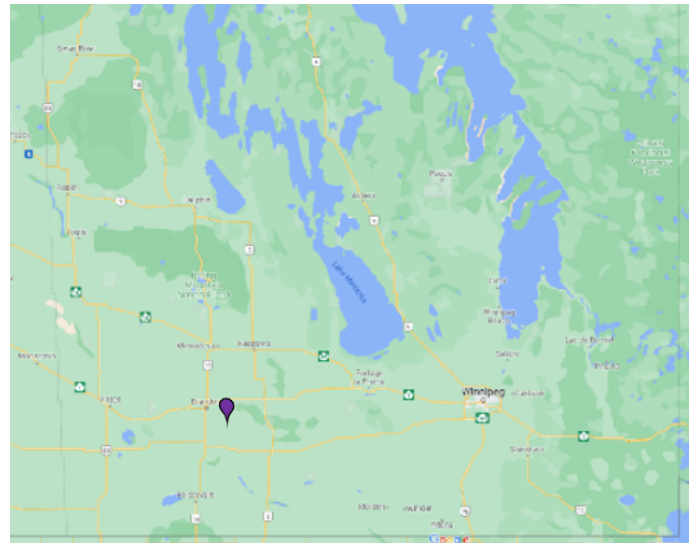
Trial Information

Treatment:

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

Previous Crop	Soybeans
Seeding Date	June 5, 2022
TKW	5.8 g/1000 seeds
Seeding Rate	5.2 lbs/ac
Variety	L340PC
Row Spacing	7.5 inches
Treatment Application Date	June 22, 2022
Crop Stage	3 true leaves
Harvest Date	September 11, 2022

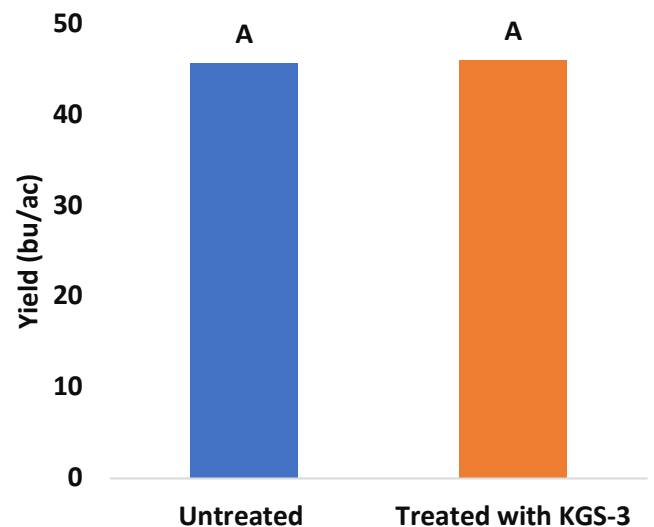
Location of Trial



Precipitation (mm)

	Rainfall (mm) (% of average)	Average Daily Temp. (C°)
April	92 (354%)	-1
May	116 (155%)	10
June	47 (51%)	17
July	81 (99%)	19
Aug	22 (30%)	18
Sept	21 (47%)	14
Total	379	

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	9.2	45.8
Treated	0	0	8.9	46.1
P-Value			0.48	0.8065
CV			0.1641	2
Significance			No	No



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