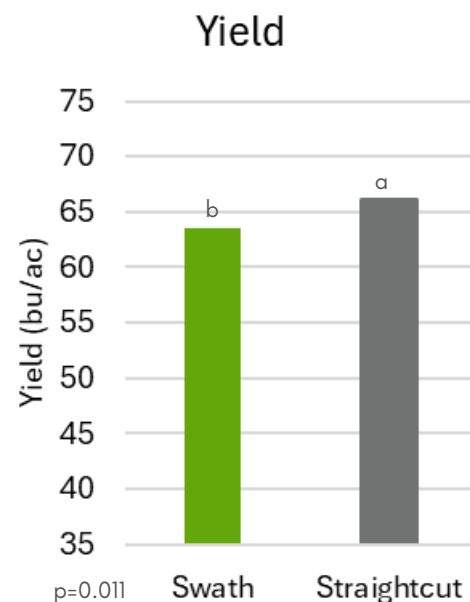


Harvest Management Trial HM_01

Site Info

Trial ID:	HM_01
Rural Municipality:	Morris
Seeding Date:	May 6, 2025
Row Spacing:	10 in.
Variety:	PV280 Clearfield
Seed Treatment:	N/A
In-Season Fungicide:	N/A
Swath Date:	August 13, 2025
Harvest Date:	September 8, 2025
Harvest Implement:	Honey Bee Airflex 236



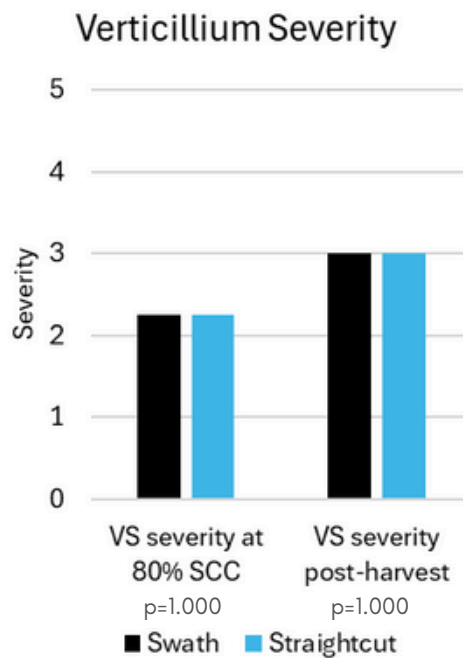
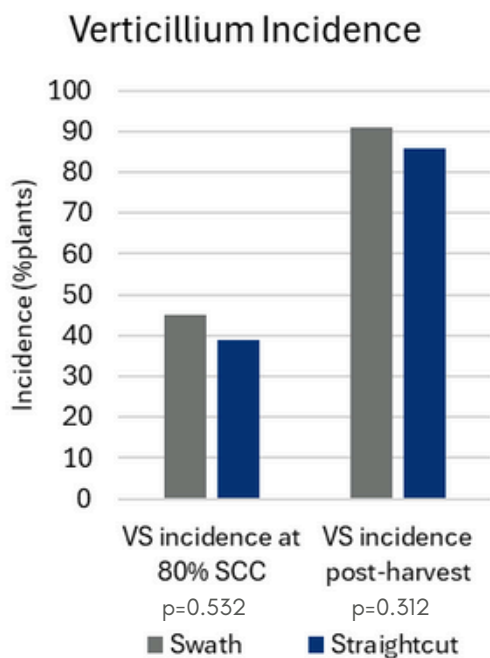
Results Summary

Verticillium: Verticillium stripe was not significantly influenced by harvest management practices within the 2025 season.

Blackleg: Blackleg was not significantly influenced by harvest management practices within the 2025 season.

Grain Yield: The swathing treatment significantly lowered yield relative to straightcutting in this trial.

Profitability: Swathing increased costs while producing significantly lower yield, losing approximately \$47/ac compared to the straightcut treatment.



Within each sampling timing, treatments with different lowercase letters are significantly different at 95% confidence level ($p < 0.05$). Sampling timings with no lowercase letters listed indicate an insignificant treatment effect.

Harvest Management Trial HM_01 Continued



HM_01 Weather

	Apr	May	June	July	Aug	Sept	Total
Rainfall (mm)	15.6	52.0	34.6	60.4	58.1	63.6	284.3
Avg Daily Temp (°C)	4.6	14.8	17.4	18.9	19.1	16.1	

HM_01 Economic Analysis

Treatment	Mean yield (bu/ac)	Change in Cost from Farm Standard ¹	Change in Profit from Farm Standard ²
Straightcut	66.17 ^a	\$0/ac	-
Swath	63.51 ^b	\$12/ac	-\$47/ac
P-value	0.011		
CV	2.65		

¹ Based on 2025 MB Cost of Production: estimated cost of canola swather operation ~\$12/ac

² Change in profit is calculated as the difference in grain sales income (based on estimated canola sale price of \$13.25/bu) and treatment costs, relative to the standard farm practice. Yields were significantly increased by the straightcut treatment at this trial, therefore providing increased grain sales income.



Agronomic Support for this Trial
Provided by: