



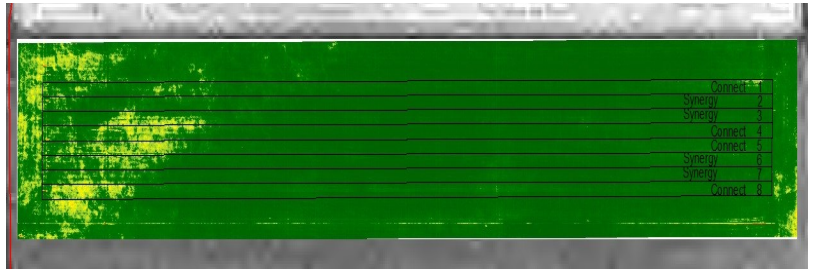
Variety Trial—Malt Barley

Trial ID: 2021-BV05 — R.M. of Victoria

Objective: The purpose of this project is to quantify the agricultural characteristics and malting quality of barley varieties across Manitoba.

TRIAL INFORMATION	
Location	Holland
Previous Crop	Sunflower
Soil Texture	Fine Loams
Tillage	Conventional Tillage
Planting Date	May 10, 2021
Varieties	AAC Synergy AAC Connect
Row Spacing	7.5"
Seeding Rate	96 lbs/ac
Fertilizer (N-P-K-S)	88N 40P 10K
Harvest Date	August 06, 2021

FIELD IMAGE



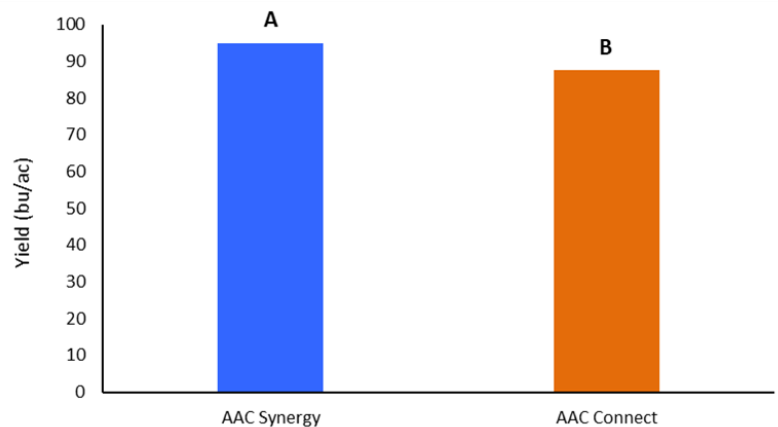
PRECIPITATION†					
	May	June	July	Aug	Total
Rainfall	77	73	19	24	194
Normal	60	82	81	43	266

†Growing season precipitation (mm) - May 01—Aug 15

BARLEY QUALITY			
	Plant Stand/ft ²	Protein (%)	Germination (%)
AAC Synergy	14 ^A	12.5	97.8
AAC Connect	14 ^A	13.8	98.9

OVERALL YIELD	
	Mean (bu/ac)
AAC Synergy	95.0 ^A
AAC Connect	87.6 ^B
P-Value	0.0386
CV	3.21%
Significance	Yes

YIELD BY TREATMENT



Summary: There was a significant difference in yield between the two varieties. There was no significant difference in plant stand. Rainfall was below normal for the growing season. Germination was excellent and both varieties made malting quality.



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MANITOBA
CROP
ALLIANCE

Phone: 204-745-6661
Website: mbcropalliance.ca
Email: hello@mbcropalliance.ca



Phone: 204-985-4399
Website: cmbtc.com
Email: cmbtc@cmbtc.com