

Report Of Seed Analysis

CFIA Accreditation
No. 1240

Date: 16 Jan 2024

This designates
that a sample of Wheat - AAC Wheatland - AAC Brandon VB

CP# Sequence #472, Lot# 747-EFS2407

Lab No.
MB1240100154



was received from

Ellis Seeds
Box 208
41100 PR 340
Wawanesa MB R0K 2G0
Canada
Grower: Amanda, Simon, Warren Ellis

tested at

20/20 Seed Labs Inc.
3487 Pembina Hwy
Winnipeg MB R3V 1A4
Canada
p 1-204-261-3755 f 1-888-900-1810
e winnipeg.admin@2020seedlabs.ca

signed by:



Professional Member

Analyst #006
Shari Lafreniere

This sample was analyzed according to Canadian Methods and Procedures (CFIA)* for the following:

1000 KERNEL WEIGHT

1000 Kernel Weight (grams) 35.57

GERMINATION *

Germination (%)	94	Germ. Incl. Hard Seeds (%)	-
Abnormals (%)	5	Fresh (%)	0
Deads (%)	1	Hard Seeds (%)	-

CEREAL COLD STRESS

Total Vigour (%) 92

FUNGAL SCREEN

PATHOGENIC FUNGI

Common Root Rot - Cochliobolus sativus (%)	0.0
Head Blight - Fusarium graminearum (%)	0.0
Seedling Blight / Root Rot - Fusarium spp. (%)	9.0
Net Blotch / Tan Spot / Leaf Stripe - Pyrenophora spp. (%)	0.0
Glume / Leaf Blotch - Septoria spp. (%)	1.0

SAPROPHYTES

Alternaria spp. (%)	59.5
Cladosporium spp. (%)	5.0
Epicoccum spp. (%)	0.5

STORAGE MOLDS

Aspergillus spp. (%)	0.0
Penicillium spp. (%)	0.0

The responsibility for any seed sold under this Report with respect to Grade or any other specification rests entirely with the seller. Accredited by CFIA to conduct tests in accordance with the laboratory's scope of accreditation and the Canadian Methods and Procedures for Testing Seed.



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WHEAT MIDGE TEST

% of Tolerant Seeds	90.4
% of Refuge Seeds	9.6

REMARKS

Midge refuge testing has been performed according to the following pedigreed seed class: Certified

Wheat midge refuge testing conducted by 20/20 Seed Labs Inc. according to protocol: LP80.12 Wheat Midge Tolerance Testing - AAC Wheatland-AAC Brandon VB

Total extended pre-chill days that were used to break dormancy: 3

Maximum germination potential achieved before final count.

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