



# Report Of Seed Analysis

CFIA Accreditation  
No.1068

SeedLabsInc.

**This designates  
that a sample of**

Barley - AC Metcalfe  
CC# 09-1234567-401, Lot# 876-543

Date: Jul 07, 2010

Lab No.  
AB1100700078

**was received from:**

Scarecrow Enterprises  
507 11 Avenue

Nisku, AB, CA  
T9E 7N5

Grower: Joe Farmer

**and was tested at:**

20/20 Seed Labs Inc.  
507 - 11 Avenue  
Nisku, AB, CA T9E 7N5  
p 780-955-3435 f 1-888-900-1810  
w <http://clients.2020seedlabs.ca/>  
e [reports@2020seedlabs.ca](mailto:reports@2020seedlabs.ca)

**signed by:**

SENIOR MEMBER  
OF



139  
Carey Matthiessen

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

**PURITY \***

**WEED SEEDS: No. PER 1000 GRAMS**

**TOTAL GRAMS ANALYZED FOR PURITY: 1000**

NOXIOUS WEED SEEDS		OTHER WEED SEEDS		OTHER CROP SEEDS	
<b>Prohibited Noxious</b>		Wild barley	1.0	Common wheat	1.0
Total Prohibited	0.0	Wild buckwheat	1.0		
<b>Primary Noxious</b>		Downy brome	1.0		
Couchgrass	1.0				
Total Primary	1.0				
<b>Secondary Noxious</b>					
Wild oat	2.0				
Total Secondary	2.0				
<b>Primary Plus Secondary</b>	3.0	<b>Total Weed Seeds of All Kinds</b>	6.0	<b>Total Other Crop Seeds</b>	1.0
<b>Brassica spp.</b>	-			<b>Sclerotia Bodies</b>	-
				<b>Ergot Bodies</b>	2.0

**Germination \***

Germination (%)	90	Hard Seeds (%)	-	Germ. Incl. Hard Seeds (%)	-
Abnormals (%)	5	Deads (%)	3	Fresh (%)	2

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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**CEREAL COLD STRESS**

Total Vigour (%) 83

**TRUE LOOSE SMUT \***

*Ustilago nuda* (Total True Loose Smut) (% embryos infected): 0.0

**FUSARIUM (DNA METHOD)**

Detected? No

**ACCREDITED REMARKS**

Amended report of analysis, date: March 17, 2014

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

Potassium nitrate used to break dormancy

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# Detailed Testing Result Summary

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## REQUESTED TEST

## RESULTS

### Fungal Screen (1)

Alternaria spp. (%)	0.0
Aspergillus spp. (%)	0.0
Cladosporium spp. (%)	0.0
Common Root Rot - Cochliobolus sativus (%)	0.0
Epicoccum spp. (%)	0.0
Head Blight - Fusarium graminearum	0.0
Seedling Blight / Root Rot - Fusarium spp. (minor) (%)	0.0
Penicillium spp. (%)	0.0
Net Blotch / Tan Spot / Leaf Stripe - Pyrenophora spp. (%)	0.0
Glume / Leaf Blotch - Septoria spp. (%)	0.0

## REMARKS

Remark: FOR DEMONSTRATION PURPOSES ONLY

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