

CSGA



ACPS

**CANADIAN SEED GROWERS' ASSOCIATION**

Mailing Address: P.O. Box 8455, Ottawa, Ontario, K1G 3T1, Telephone: (613) 236-0497, Fax: (613) 563-7855

Courier Address: 202-240 Catherine St., Ottawa, Ontario, K2P 2G8, Email: [seeds@seedgrowers.ca](mailto:seeds@seedgrowers.ca), Web site: [www.seedgrowers.ca](http://www.seedgrowers.ca)

**APPLICATION for a BREEDER SEED CROP CERTIFICATE and CERTIFICATION ELIGIBILITY**

<b>1. NAME of VARIETY (as it will appear on Certificates)</b>		
<b>2. (a) OTHER Names:</b>		<b>(b) Crop Kind (species):</b>
<b>3. (a) LOCATION of Plot:</b>		<b>(b) Field No. (#) :</b>
<b>4. (a) SIZE of Plot:</b> _____ ac. OR m <sup>2</sup>	<b>(b) YEAR of Production:</b> _____	<b>(c) QUANTITY of Seed:</b> _____ kg
<b>5. (a) NAME &amp; Address of PLANT BREEDER (responsible for production of this crop)</b>		
Last Name:		First Name(s):
Mailing Address:		
City:	Province:	Postal Code:
<b>(b) NAME &amp; Address of Crop Certificate ASSIGNEE - if other than 5.(a) above</b>		
Last (or Company) Name:		First Name(s):
Mailing Address:		
City:	Province:	Postal Code:
<b>(c) NAME &amp; Address of Breeder Seed MAINTAINER - if other than 5.(a) or 5.(b) above</b>		
Last Name:		First Name(s):
Mailing Address:		
City:	Province:	Postal Code:
<b>(d) NAME &amp; Address of *ORIGINATING Plant Breeder - if other than 5.(a) or 5.(b) or 5.(c) above</b>		
Last Name:		First Name(s):
Mailing Address:		
City:	Province:	Postal Code:
<b>* INITIAL certification by CSGA requires authorization from *ORIGINATING Plant Breeder.</b>		
<b>6. (a) PARENT IDENTITY:</b> Breeder's identification number or Crop Certificate number of seed planted: _____ - Seed Conditioner Name and Address: _____		
<b>(b)</b> For Perennial Crops, indicate year the Breeder plot was planted : _____ AND, if previously pedigreed, provide the Crop Certificate number last issued for this plot:: _____		
<p><b>7. ATTACH a "Report of Crop Inspection"**, completed by an inspector recognized by the CSGA or the Plant Breeder, which verifies compliance with CSGA's requirements for pedigreed Plot production.</b>                  If a "Report of Crop Inspection" is NOT attached*, did the production of this crop comply with CSGA's requirements for pedigreed Plot production?                  (e.g.'s: maximum Plot size, previous land use, isolation distance, maximum impurity levels)      Yes <input type="checkbox"/>                      No <input type="checkbox"/></p> <p>*If the attached "Report of Crop Inspection" is NOT completed by a recognized inspector, CSGA may assess an additional \$30.00 administration fee, require submission of the Breeder QMS audit verification and consider this crop ineligible for production or demotion to a lower pedigreed class.</p>		
<p><b>8. VARIETY DESCRIPTION:</b> A description of this variety's "distinguishing characteristics" is required before Breeder or Select status crop certificates are issued. A complete Variety Description is required before Foundation, Registered or Certified status crop certificates are issued.</p> <p>Variety Description or characterization is:    Attached <input type="checkbox"/>            OR            Previously Submitted <input type="checkbox"/></p>		

**CSGA OFFICE USE:**

GROWER #		ASSIGNEE #		VARIETY CODE	
SEQUENCE #		CERTIFICATE # ISSUED			

<p><b>9. OTHER CROP KINDS:</b> NAME "other crop kinds" which this Breeder Seed may contain and their expected frequency (/100 m<sup>2</sup> or /20,000 plants).</p>
<p><b>10. OFF-TYPES or VARIANTS:</b> DESCRIBE the "off types or variants" which this Breeder Seed may contain and their expected frequency (/100 m<sup>2</sup> or /20,000 plants). NOTE: Requests to change variant levels in Variety Descriptions can not be made during the crop inspection season.</p>
<p><b>11. SEED TESTING CERTIFICATE:</b> ATTACH a "Certificate of Analysis", from an officially accredited seed lab, indicating the Mechanical Purity and Germination of the seed. Mechanical Purity of Breeder Seed should meet or exceed Canada Foundation No.1 seed grade standards.</p>
<p><b>12. (a) QUALITY MANAGEMENT SYSTEM (QMS):</b> Was this Breeder Seed produced within a third-party audited QMS?      Yes <input type="checkbox"/>      No <input type="checkbox"/></p> <p><b>(b) WHEN</b> was the last audit completed? _____</p> <p><b>(c) WHO</b> conducted the last audit? _____</p>
<p><b>13.</b> For varieties or crop kinds with "Additional" seed certification standards, ATTACH test results that verify compliance from a lab recognized by CSGA to issue certificates of analysis for the "Additional" standard ( e.g.'s: erucic acid for canola and allyl glucosinolate for canola-quality B. juncea).</p>
<p><b>14. (a) DISEASE:</b> If required in Appendix B for this crop kind, attach a completed "Field Disease Inspection Report" (Appendix B).</p> <p><b>(b)</b> If required in Appendix B for this crop kind, a "Report of the Health Condition of the Seed Sample" must also be completed and attached.</p> <p><b>(c)</b> Has treatment been used to control seedborne disease on the seed?      Yes <input type="checkbox"/>      No <input type="checkbox"/></p> <p>Specify treatment details: _____</p>
<p><b>** Certification ELIGIBILITY of Variety (15. - 18.)</b></p>
<p><b>15. (a) REGISTRATION:</b> Is this crop kind subject to Variety Registration by the Canadian Food Inspection Agency (CFIA)? Yes <input type="checkbox"/>      No <input type="checkbox"/></p> <p><b>(b)</b> If Yes, is this variety registered?      Yes <input type="checkbox"/>      No <input type="checkbox"/></p>
<p><b>16. (a) OTHER CERTIFICATION:</b> Has this variety been certified by another official seed certifying agency?      Yes <input type="checkbox"/>      No <input type="checkbox"/></p> <p>If Yes, Name the Agency : _____</p> <p><b>(b)</b> Has this variety been certified under a "different" Variety Name?      Yes <input type="checkbox"/>      No <input type="checkbox"/></p> <p>If Yes, provide the variety Name: _____</p>
<p><b>** Note: If Yes to 15. (a) and No to 15. (b) &amp; 16. (a) above, then seed of this variety is NOT eligible for "official" status certification and sale by variety name in Canada until CSGA receives a completed Variety Certification Eligibility Application (CSGA Form 300).</b></p>
<p><b>17. ORIGIN:</b> If this variety has NOT previously been officially certified, describe its varietal origin or genetic background.</p>
<p><b>18. NOVEL TRAITS:</b> Does this variety contain traits that are novel to its species as defined by CFIA?      Yes <input type="checkbox"/>      No <input type="checkbox"/></p> <p>If Yes, specify trait(s): _____</p> <p>AND has testing confirmed that traits are expressed as prescribed by the Variety Description?      Yes <input type="checkbox"/>      No <input type="checkbox"/></p> <p>If Yes, have all OTHER regulatory requirements been met?      Yes <input type="checkbox"/>      No <input type="checkbox"/></p>
<p><b>19. PBR:</b> Has protection under the Plant Breeders' Rights (PBR) Act been:      a) Applied For <input type="checkbox"/>      b) Granted <input type="checkbox"/>      c) NOT Applied For <input type="checkbox"/></p>
<p><b>20.</b> I declare that, to the best of my knowledge:</p> <ul style="list-style-type: none"> <li>• all information provided with and in this Application is correct and true;</li> <li>• if this variety is not yet registered, seed of this variety will not be sold labeled with official CFIA pedigreed tags (e.g. Foundation, Registered and Certified) until such time as the variety has been registered by CFIA or by the CSGA's Certification Eligibility Application (Form 300);</li> <li>• this Variety Name is NOT being used to certify any other variety of the same crop kind; and</li> <li>• an accurately identified, representative Reference Seed Sample of Breeder status seed of this variety has been sealed and properly labeled for post-control certification audits.</li> </ul>
<p>_____</p> <p style="text-align: center;"><b>NAME</b> (Printed) and <b>SIGNATURE</b> of Plant Breeder recognized by the CSGA</p>
<p>_____</p> <p style="text-align: center;"><b>Date</b></p>

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**FIELD DISEASE INSPECTION REPORT**

of \*Crop Kinds listed below for diseases that may be transmitted with the seed

GROWER:	LOCATION:
VARIETY:	CROP KIND:
PREVIOUS LAND USE (5 crop years):	

DISEASE CONDITION		
NAME of Disease(s) Present	% of Crop Infected	SEVERITY of Disease (Trace, Slight, Moderate, Severe)
STAGE of Crop Development When Inspected:		
RECOMMENDATIONS:		
NAME (Printed) and SIGNATURE of Pathologist or PLANT BREEDER		

**\* Crop Kind Requirements for Diseases that may be transmitted with seed:**

- (a) Each Breeder Seed Plot should be inspected prior to harvest to determine the disease incidence and severity by the Plant Breeder or a plant pathologist familiar with the crop kind.
- (b) For \*Crop Kinds listed below, a "Report on Health Condition of the Seed Sample", relative to the seedborne diseases indicated, must be submitted to CSGA. A representative sample of the Breeder seed should be submitted for this testing at the laboratories cited below:

<p><u>For BARLEY &amp; WHEAT:</u> Seed Science and Technology Section Saskatoon Laboratory 301- 421 Downey Road Saskatoon, SK S7N 4L8</p>	<p><u>For ALL OTHER CROP KINDS:</u> Quarantine Plant Pathology Laboratory ADRI-CPQP Floor 2, 3851 Fallowfield Road P.O. Box 11300 Ottawa, ON K2H 8P9</p>
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*Crop Kind	Disease	Test Sample Size
BARLEY	True loose smut, <i>Ustilago nuda</i>	250 grams
CANOLA / RAPESEED	Blackleg, <i>Leptosphaeria maculans</i>	100 grams
CHICKPEAS	<i>Ascochyta rabiei</i>	400 grams
FIELD BEANS	Bacterial blight, Anthracnose	30,000 seeds
FIELD PEAS	<i>Ascochyta pisi</i> , <i>Ascochyta pinodella</i> , <i>Mycosphaerelia</i>	400 grams
WHEAT	True loose smut, <i>Ustilago tritici</i>	200 grams
WINTER WHEAT	Dwarf bunt, <i>Tilletia controversa</i>	200 grams

**NOTE:** Testing may be required for OTHER diseases as required by official certification agencies.

- (c) In crop kinds for which there are treatments to control seedborne diseases, all Breeder Seed suspected of being contaminated should be treated. If treatment by the Plant Breeder is not possible then requirements for seed treatment should be clearly marked on the Breeder Seed container. If disease incidence is widespread or severe, recipient(s) of Breeder Seed should be advised.