



December 6, 2010

## **Notice of Changes in *Circular 6* Effective in 2011**

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This annual *Notice of Changes* is sent to CSGA recognized plant breeders, pedigreed seed crop growers and assignees who were active in 2009 and 2010 and seed crop inspectors. By February 1, 2011, the *Notice of Changes in Circular 6* along with revised replacement pages and a complete, revised 2010 version of the CSGA *Regulations and Procedures for Pedigreed Seed Crop Production (Circular 6)* is available on the CSGA website at: [www.seedgrowers.ca](http://www.seedgrowers.ca). As in the past, hard copy versions of these documents, and the background rationale for changes, are available upon request from the CSGA office or the specific section(s) required by seed growers can be downloaded from the CSGA website.

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Effective in 2011, the following changes have been made in the CSGA *Regulations and Procedures for Pedigreed Seed Crop Production (Circular 6)*.

### **MAJOR Changes in 2011**

#### **Land Requirements for Select plots of Durum, Rye, Triticale and Wheat (Section 12.4.3)**

Land requirements for Select Plots of Durum, Rye, Triticale and Wheat have been revised to permit planting on land that in the previous year produced crops of Flax and Canaryseed (if second and third year prior crop requirements are met).

#### **Communication of Changes in Circular 6**

CSGA will distribute the next CD version of changes in CSGA regulations (*Circular 6*), containing revised replacement pages, in early 2012. For 2011, the Notice of Changes in *Circular 6* is posted to the CSGA website at: [www.seedgrowers.ca](http://www.seedgrowers.ca) and to the official version of *Circular 6* on that website by February 1, 2011.

### **OTHER Changes effective in 2011**

#### **Buckwheat crop maximum impurity standards: Tartarian and Wild Buckwheat (Section 2.4.4)**

In pedigreed seed crops of Buckwheat (*Fagopyrum esculentum*), CSGA will continue to consider Tartarian Buckwheat (*Fagopyrum tataricum*) as a difficult-to-separate weed but will no longer consider Wild Buckwheat (*Polygonum convolvulus*) as a difficult-to-separate weed.

#### **Decline procedure for crops with Horse Nettle reported (Ontario soybean crops to date; Section 3)**

To reduce unwarranted declines of pedigreed status, CSGA will decline pedigreed crops containing Horse Nettle, for containing Prohibited noxious weeds, only when the incidence of Horse Nettle exceeds the "Few" level on the crop inspection reports. In the CFIA review of the *Weed Seeds Order*, Horse Nettle (*Solanum carolinense*) is being reclassified from the Prohibited class (1) to the Primary class (2) of noxious weed.

#### **Contract requirement for Foundation soybean grower QMS recognition (Section 3.1.4 c))**

To support CSGA audits of this contract requirement, Section 3.1.4 c) is revised to also require crop certificate assignment.

**Production of Foundation “perennial” seed crops from Foundation seed (Sections 6.1, 7.1)**

To provide Canadian seed growers of perennial seed crops equivalent requirements as other AOSCA agencies require, Sections 6.1 and 7.1 are revised to permit CSGA to approve, in exceptional shortage situations, a request to produce a Foundation perennial seed crop from Foundation parent seed. Such a request must be received from an exclusive distributor and approved by the Breeder seed maintainer and the official seed certification authority in the state or country of origin of the Foundation parent seed.

**Perennial forage legume crops: rejuvenation explanation added (Section 7.4.4)**

Section 7.4.4, equivalent to Section 6.4.3, is added to provide the same clarification, about the practice of rejuvenation, for pedigreed perennial forage legume seed crops as presently provided for pedigreed perennial forage grass seed crops.

**Alfalfa crop maximum impurity standards: canola removed (Section 7.5.6)**

In pedigreed seed crops of Alfalfa, as requested by Canadian alfalfa seed growers, CSGA will no longer consider canola as a difficult-to-separate other crop kind.

**Hybrid Corn isolation border row requirement (Section 8.5.1)**

The Section 8.5.1 border row requirement is revised, to retain equivalence with AOSCA standards revised in 2010, to one (1) border row (instead of two) for fields of 20 acres or more with more than 570 ft. (173.7 m) and less than 660 ft (201.2 m). This revision is based on several years of extensive field research and seed testing in the U.S. with results that were equivalent to the conclusions reported to CSGA from smaller scale corn isolation research in Canada.

**Bean Plot isolation (Section 12.6.1 a), d)**

To maintain disease prevention measures in Bean seed crop certification, the isolation requirements for Bean Plots in Sections 12.6.1 a) and d), from other Bean Plots or Foundation crops of the same variety, are revised to exclude Bean Plots from the 1 meter (3 feet) isolation requirement and from the perimeter staking option that are permitted for Plots of other crop kinds.

**Chickpea Plot isolation (Section 12.6.2)**

Chickpea is added to the list of Select Plot crop kinds in Table 12.6.2 to clarify that, if the Select Plot is a type of Chickpea variety that produces seed that is difficult to separate from Pea seed, then the Chickpea Select Plot requires three (3) metres isolation from Pea crops.

**Hybrid Alfalfa: Pollen Production Index (PPI) (Section 14.4.5.1)**

The Section 14.4.5.1 PPI requirements are revised, to retain equivalence with AOSCA standards revised in 2010, by adding the revised AOSCA standard for maximum allowable PPI of 0.25 for composite Certified crops of Hybrid Alfalfa and by also adding descriptions of the different parent seed crosses.

**Coriander maximum impurity standards (Section 14.5.4.3)**

Impurity standards for Registered status Coriander crops, equivalent to AOSCA standards, are added to Section 14.5.4.3, as requested by Canadian seed growers.

**Hybrid Asparagus (Section 14.11)**

A new section 14.11, *Certified Production of Hybrid Asparagus*, is added to the standards for Miscellaneous Crop Kinds (Section 14).

**Sugar Beet (Section 14.12)**

A new section 14.12, *Foundation and Certified Production of Sugar Beet*, is added to the standards for Miscellaneous Crop Kinds (Section 14).

**Fee and Form Changes (Appendix A)**

The following CSGA forms and fees will be revised or introduced in 2011:

- CSGA crop inspection fees: the Basic Membership Fee is \$100.00 / applicant the and inspected Acreage Assessment Fee is \$0.83 / acre for non-hybrid crops and \$0.85 / acre for hybrid crops;
- a *Recertification Application (Form 210)* is introduced, with a fee of \$500.00 (+ GST/HST) for variety shortage emergency recertification requests; and
- an *Authorization to Release Personal Information on CSGA Website (Form 111)* listing of CSGA-recognized plant breeders and accredited plot producers, is introduced, as requested by variety developers and distributors seeking Breeders and Plot Producers and by Breeders and Plot Producers for more recognition of their qualifications and experience.