



January 15, 2010

Notice of Changes in *Circular 6* Effective in 2010

This annual *Notice of Changes* is sent to CSGA recognized plant breeders, pedigreed seed crop growers and assignees who were active in 2008 and 2009 and seed crop inspectors. Early in 2010, CSGA will distribute 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)* all in CD format. As in the past, hard copy versions of these documents are also available upon request from the CSGA office or can be downloaded from the CSGA website at: www.seedgrowers.ca.

Effective in 2010, the following changes have been made in the CSGA *Regulations and Procedures for Pedigreed Seed Crop Production (Circular 6)*.

MAJOR Changes in Circular 6 for Seed Crop Production in 2010

Pulse Crops can now be a break crop for CERTIFIED Cereal Crops (Section 2.2.5)

Land use requirements for production of Certified status crops of barley, oats, rye, triticale and wheat are revised to now permit Certified, NOT Registered nor Foundation, status crop production on land that in the previous year produced non-pedigreed crops of any of the pulse or bean crop kinds in Section 3 of *Circular 6* (such as chickpeas, field beans, lentils, peas and soybeans) regardless of the land use two years prior.

Midge tolerant wheat crop certification now requires new Refuge Declaration (Form 182)

A new *Refuge Declaration* form was sent to all growers of midge tolerant wheat varietal blend crops in 2009. As required by additional certification requirements for these varieties, this declaration is completed by growers for each inspected midge tolerant wheat crop (Sequence Number) and submitted to CSGA after they receive test results from the SRC GenServe Labs in Saskatoon. The new *Refuge Declaration* (CSGA Form 182) will accommodate introduction of more reliable test methods that will verify the percentage refuge in these varietal blends by testing for the midge tolerance (Sm1 gene) marker instead of variety-specific markers.

Pulse and Soybean Crops (Sections 3.2.2 a) and Section 12.4.3)

Section 3.2.2 a) is revised to read: *Land requirements prevent production of a higher pedigreed status crop (of the same variety) than the pedigreed status of the crop produced on that land the previous year.* This clarifies that the pedigreed status of subsequent pulse and soybean crop kinds in Section 3, like crop kinds in Section 2, is limited by the pedigreed status of crop(s) produced on that land in the previous year. Soybean Select plot land requirements in Table 12.4.3 are also revised with these previous year land use limits on pedigreed status.

Timing of Fababean Crop Inspections (Section 3.3.5)

Section 3.3.5 is revised to require Fababean seed crop inspections: *“either at flowering or at maturity depending on the type”* to ensure that new types of Fababean varieties are inspected when varietal impurities can be detected.

Foundation Soybean Production (Section 3.1.4)

The following new Section 3.1.4 is added to Circular 6 to permit Foundation soybean production by other than the plot growers accredited by CSGA, to support continued parent seed production in Canada:

- 3.1.4 A Foundation Soybean crop may be produced by a grower not accredited by the CSGA as a Plot Grower subject to the following requirements:
- a) Parent seed planted to produce the Foundation Soybean seed crop must be Breeder or Select status;
 - b) In three of the past five years, the grower must have produced pedigreed Soybean seed crops;
 - c) The Foundation Soybean seed crop must be produced under a contract to a Registered Seed Establishment (RSE) within an officially recognized Quality Management System that is subject to audit by the Canadian Seed Institute; and
 - d) Seed from the Foundation Soybean seed crop should be tested by the grower or the RSE for variety verification and results should be available for CSGA audit.

OTHER Changes in Circular 6 effective in 2010

Terminology in Land Requirements for Perennial Forage Crops (Sections 6.2 and 7.2)

Land Requirements in Sections 6 and 7 that state pedigreed crops of (X) must not be grown on land which produced a crop of (X) "in the preceding (# of) years" is clarified by revising terms and terminology to "must not be grown on land which produced a crop of (X) "in the (# of) years prior to seeding". This should clarify CSGA land requirements and is equivalent to seed certification agencies in other AOSCA and OECD member countries.

Needlegrass and Green Wheatgrass Standards for Age of Stand (Section 6.4.6)

Age of stand limits for Needlegrass and Green Wheatgrass, that are equivalent to those for Tall Wheatgrass, are added to forage grass seed crop standards in Section 6.4.6.

Phacelia (Section 7)

Phacelia tanacetifolia is added to Section 7 as a new pedigreed seed crop kind that is subject to CSGA certification standards for forage legume crops.

Standards for Miscellaneous Crop Kinds (Section 14)

Crop kind title references are replaced with the complete requirements for certification of each of the following crop kinds in Section 14:

14.1 Millet, 14.2 Sorghum, 14.3 Hybrid Sunflower, 14.4 Hybrid Alfalfa, 14.5 Coriander, 14.6 Hybrid Pearl Millet, 14.7 Niger, 14.8 Peanut, 14.9 Fenugreek and 14.10 Camelina. Standards in Section 14 are developed, or referenced from other countries, as new crop kinds enter certification in Canada.

Prohibited noxious weed (Appendix C, Glossary)

The following definition for *Prohibited noxious weed* is added to the Glossary of Circular 6: "A weed or plant considered so undesirable that it is categorized as Prohibited Noxious (Class 1) in the Weed Seeds Order of the Canada Seeds Act."

Fee Changes (Appendix A)

The following forms and fees will be introduced or revised in 2010:

- *Appeal Application* (CSGA Form 200, Section 1.9): \$100.00 fee;
- *Applications for Demotion of Breeder Seed* (CSGA Form 45, Section 1.11): \$80.00 fee; and
- Plot Inspections: Fees for plots are revised to include a \$110.00 fee per plot producing a Breeder status crop.
- Basic Fees: Initial Basic fees for all members are revised to include Breeders. The basic fee for CSGA is \$75.00 and for CFIA is \$100.00.