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**SECTION 9**

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**FOUNDATION, REGISTERED AND CERTIFIED PRODUCTION OF  
OPEN POLLINATED CORN**

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Section 1, *Regulations for All Pedigreed Seed Crops*, together with the following, constitute the production regulations.

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**9.1 SEED CLASSES AND GENERATIONS**

- 9.1.1 Breeder: under the control of the Breeder.
- 9.1.2 Foundation: limited to one generation.
- 9.1.3 Registered: limited to one generation.
- 9.1.4 Certified: limited to one generation.

**9.2 SEED REQUIREMENTS**

- 9.2.1 Breeder seed must be used to establish all Foundation corn crops.
- 9.2.2 Breeder, Foundation or Registered seed must be used to establish all Certified corn crops.

**9.3 LAND REQUIREMENTS**

- 9.3.1 There are no requirements as to previous crop, except the “Corn after Corn” inspection requirements in Section 9.4.

**9.4 CROP INSPECTION REQUIREMENTS**

The basic standards for all crops are set out in Section 1.7. In addition, the following apply to crops in this section:

- 9.4.1 It is the grower's responsibility to ensure that crops are inspected by an authorized inspector prior to swathing or harvesting.
- 9.4.2 A crop that is cut, swathed or harvested prior to crop inspection is not eligible for pedigree.
- 9.4.3 The crop must be inspected at a stage of growth when varietal purity is best determined. Crops not inspected at the proper stage for best determining varietal purity may be cause for declining pedigreed status.
- 9.4.4 A field inspection must be made at the time the silks are receptive to determine whether isolation has been provided in accordance with the regulations and whether there are any detectable off-type plants.
- 9.4.5 A crop or a portion of a crop may be eligible for pedigreed status but the rejected parts of the crop must be removed, and confirmed by an authorized seed crop inspector.

- 9.4.6 When corn is planted following a corn crop in either the previous or current year, an inspection must be made to determine freedom of the seed crop from plants which have volunteered from the previous crop.

## **9.5 CROP STANDARDS**

### **9.5.1 Isolation**

- a) Open pollinated corn must be isolated by a minimum of 200 meters (656 feet) from any contaminating corn. This isolation distance may be modified by designating certain rows of the same variety for pollen-shedding purposes only.
- b) The minimum isolation and border requirements appearing for Hybrid Field Corn production, in Table 8.5.1, shall apply to open-pollinated corn crops.
- c) Rows that function to provide isolation shall not be harvested for pedigreed seed and their removal shall be confirmed by an authorized seed crop inspector.
- d) Three meters (10 feet) isolation is required between different pedigreed classes of the same variety.

### **9.5.2 Maximum Impurity Standards**

- a) There shall not be more than 1/20 of 1 per cent (0.05% or 1 plant in 2,000) detectable admixture with plants of other varieties or off-type plants in the variety being inspected.