
SECTION 14.8

FOUNDATION AND CERTIFIED PRODUCTION OF PEANUT

In this Section:

- ***Peanut*** includes all varieties of Peanut (*Arachis hypogaea*).

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

14.8.1 SEED CLASSES AND GENERATIONS

- 14.8.1.1 The number of official pedigreed classes is determined by the Breeder of the variety and are normally Foundation, Registered and Certified.
- 14.8.1.2 For Select and Probation plot production, refer also to the plot requirements of Section 12. Land and crop inspection requirements for plot production are the same as for Foundation status crops.
- 14.8.1.3 For those growers who are not accredited by the CSGA to grow Probation, Select or Foundation plots, and who plant crops with Breeder or Select seed, the CSGA reserves the right to determine the status of the crop and may issue a Registered or Certified crop certificate.

14.8.2 LAND REQUIREMENTS

- 14.8.2.1 Peanut crops for pedigreed status must not be grown on land which in the previous year produced a different variety or non-pedigreed crop of Peanut.

14.8.3 CROP INSPECTION

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

- 14.8.3.1 It is the grower's responsibility to ensure that crops are inspected by an authorized inspector prior to swathing or harvesting.
- 14.8.3.2 A crop that is cut, swathed or harvested prior to crop inspection is not eligible for pedigree.
- 14.8.3.3 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.

14.8.4 CROP STANDARDS

14.8.4.1 **Isolation for All Crops in this Section**

- a) The perimeter of the crop to be inspected must be clearly defined.
- b) The required isolation in Table 14.8.4.2 (below) must be provided prior to the time of flowering and crop inspection.
- c) Any plants considered a source of contamination found within 3 meters (10 feet) of the inspected crop may be reason for declining pedigreed status.

Table 14.8.4.2: Minimum Isolation Distances Required from Inspected Peanut Crop

| Inspected Crop | Other Crops | Isolation Distance Required |
|----------------|---|-----------------------------|
| Peanut | - Inspected pedigreed Peanut crop of same variety | 1 meter (3 feet) |
| | - Bean, Fababean, Lentil, Lupin, Pea, Soybean | 3 meters (10 feet) |
| | - Different varieties of Peanut | |
| | - Non-pedigreed crop of Peanut | |

14.8.4.3 **Weeds**

- a) All crops for pedigree must be free of Prohibited noxious weeds.
- b) Very weedy crops will be declined pedigreed status.

14.8.4.4 Maximum Impurity Standards

| Impurity | Maximum Permitted in Each Class | | |
|---------------------------|---------------------------------|----------------------|----------------------|
| | Foundation | Registered | Certified |
| Other varieties of Peanut | 10 per 10,000 plants | 20 per 10,000 plants | 50 per 10,000 plants |

14.8.5 SPECIFIC REQUIREMENTS

- 14.8.5.1 Foundation status crops may require submission of a 1 lb. (500 gram) seed sample for varietal purity identification testing.