

# Camelina – Select Plot Production

## General Requirements for All Pedigreed Seed Crops

The basic standards for all crops are set out in [General Requirements for All Pedigreed Seed Crops](#). The basic standards for all plots are set out in [General Requirements for Plot Production](#). In addition, the following standards apply to Camelina.

## Classes and Generations

Breeder: no generation limit.

Select: five generations.

Foundation: one generation.

Registered: one generation.

Certified: one generation.

For those growers who are not accredited Plot Growers and who plant crops with Breeder or Select seed, CSGA reserves the right to determine the status of the crop and may issue a Registered or Certified crop certificate.

## Land Requirements

Inspected Crop	Must NOT be grown on land which:
Select	In the previous year produced: <ul style="list-style-type: none"> <li>a crop of Camelina, Canola, Carinata, Mustard, Radish or Rapeseed.</li> </ul>

- (1) The status granted to crops of Camelina is determined by the previous crop.
- (a) Land requirements prevent production of higher pedigreed status crop (of the same variety) than the pedigreed status of the crop produced on that land the previous year.

## Crop Inspection

Camelina plots must be inspected during the bloom stage but not before at least 50% of the plants are showing one or more blossoms.

## Crop Standards

### Isolation

Minimum Isolation Distances Required from an Inspected Crop to Other Crops:

1. Varietal Purity	Distance
a. Inspected pedigreed Camelina of same variety	3 meters (10 feet)
b. Different varieties of Camelina or non-pedigreed Camelina	10 meters (33 feet)
c. Inspected pedigreed Camelina of same variety contaminated with off-types or other varieties of Camelina	10 meters (33 feet)

**2. Mechanical Purity**

**Distance**

- a. Canaryseed, Canola, Carinata, Flax, Mustard, Radish, Rapeseed 3 meters (10 feet)

**Weeds**

- 1. Prickly Lettuce (*Lactuca serriola*), Stinkweed (*Thlaspi arvensis*) and Shepherds Purse (*Capsella bursa-pastoris*) plants can produce seeds that are difficult to separate from Camelina and seed crops with excessive numbers of these weeds may be declined pedigreed status.

**Maximum Impurity Standards**

- 2. **Varietal Purity** (off-types/other varieties on average in 20,000 plants)
  - a. Select - 1