Canadian Regulations and Procedures for Pedigreed Seed Crop Production (Circular 6) Rev. February 1, 2023 Section 12

Flax - Select Plot Production

General Requirements for All Pedigreed Seed Crops

The basic standards for all crops are set out in <u>General Requirements for All Pedigreed Seed Crops</u>. The basic standards for all plots are set out in <u>General Requirements for Plot Production</u>. In addition, the following standards apply to Flax.

Land Requirements

Inspected Crop	Must NOT be grown on land which:
Select	 In the previous year produced: a Foundation, Registered or Certified crop of Flax. In either of the preceding 2 years produced: a non-pedigreed crop of Canary seed, Fenugreek or Flax. a crop of a different variety of Flax. a Certified crop of Flax.

Crop Inspection

Flax plots must be inspected at full bloom. The inspection should take place in the morning.

Crop Standards

Isolation

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

- 1. Varietal Purity
 - a. Inspected pedigreed Flax of same variety
 - b. Different varieties of Flax or non-pedigreed Flax
 - c. Inspected pedigreed Flax of same variety contaminated with off-types or other varieties of Flax
- 2. Mechanical Purity
 - a. Canary seed, Fenugreek

Maximum Impurity Standards

- 1. Varietal Purity (off-types/other varieties on average in 20,000 plants)
 - a. Select 1
- 2. Mechanical Purity (other crop kinds, the seeds of which are difficult to separate from the seeds of the inspected crop, on average in 20,000 plants; for Flax that includes Canary seed)
 - a. Select 1

Distance

3 meters (10 feet) 10 meters (33 feet) 10 meters (33 feet)

Distance

3 meters (10 feet)