# Bean - Select Plot Production

Bean includes Field, Garden, White, Coloured, Navy or Dry edible type Bean.

## **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 Bean.

### **Land Requirements**

Inspected Crop	Must NOT be grown on land which:
Select	<ul> <li>In the previous year produced:</li> <li>a non-pedigreed crop of Bean.</li> <li>a crop of a different variety of Bean.</li> <li>a Foundation, Registered or Certified crop of Bean.</li> </ul>

### **Crop Inspection**

Bean plots must be inspected at flowering.

## **Crop Standards**

#### Isolation\*\*

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

1.	Varietal Purity	Distance
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a. Inspected pedigreed Bean of same variety
 b. Different varieties of Bean or non-pedigreed Bean
 c. Inspected pedigreed Bean of same variety contaminated with off-types or other varieties of Bean
 30 meters (100 feet)
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#### 2. Mechanical Purity Distance

a. Chickpea, Fababean, Lentil, Pea, Soybean 3 meters (10 feet)

Canadian Regulations and Procedures for Pedigreed Seed Crop Production (Circular 6) Rev. February 1, 2024 Section 12

#### **Maximum Impurity Standards**

- 1. Varietal Purity (off-types/other varieties on average in 20,000 plants)
  - 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 Bean that includes Chickpea, Fababean, Pea and Soybean)
  - a. Select 1

<sup>\*</sup> Normally 5 generations of Select plot production from Breeder seed are allowed. Field beans are limited to one generation.

<sup>\*\*</sup> Normally a 1 meter isolation strip or staking in lieu of the 1 meter is required between plots of the same variety and between plots and adjacent pedigreed seed crops planted with the same seed. This is not permitted for Bean plots.