Canadian Regulations and Procedures for Pedigreed Seed Crop Production (Circular 6) Rev. February 1, 2023 Section 2

Buckwheat - Foundation, Registered and Certified 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>. In addition, the following standards apply to Buckwheat.

Land Requirements

Inspected Crop	Must NOT be grown on land which:
Certified	 In the previous year produced: a non-pedigreed crop of Buckwheat. a crop of a different variety of Buckwheat.
Foundation & Registered	 In either of the preceding 2 years produced: a non-pedigreed crop of Buckwheat. a crop of a different variety of Buckwheat.

Crop Inspection

Buckwheat crops must be inspected when the crop is in bloom.

Crop Standards

Isolation

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

1. Varietal Purity

- a. Inspected pedigreed Buckwheat of same variety
- b. Crop planted with Certified seed of the same variety*
- c. Different varieties of Buckwheat or non-pedigreed Buckwheat

* 3 meters (10 feet) is sufficient isolation to a crop planted with Certified seed provided the pedigree of the Certified seed used can be established and that the adjacent crop is free for 200 meters (660 feet) from non-pedigreed or different varieties of Buckwheat.

Maximum Impurity Standards

- 1. Varietal Purity (off-types/other varieties on average in 10,000 plants)
 - a. Foundation 1
 - b. Registered 3
 - c. Certified 8

Distance

1 meter (3 feet) 3 meters (10 feet)* 200 meters (660 feet)