# 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	<ul> <li>In the previous year produced:</li> <li>a non-pedigreed crop of Buckwheat.</li> <li>a crop of a different variety of Buckwheat.</li> </ul>
Foundation & Registered	<ul> <li>In either of the preceding 2 years produced:</li> <li>a non-pedigreed crop of Buckwheat.</li> <li>a crop of a different variety of Buckwheat.</li> </ul>

## **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.	Varie	tal Purity	Distance
	a.	Inspected pedigreed Buckwheat of same variety	1 meter (3 feet)
	b.	Crop planted with Certified seed of the same variety*	3 meters (10 feet)*
	C.	Different varieties of Buckwheat or non-pedigreed Buckwheat	200 meters (660 feet)
2.	Mech	anical Purity	Distance
	a.	Barley, Durum, Oat, Rye, Triticale, Wheat	2 meters (6 feet)

<sup>\* 3</sup> 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

2. Mechanical Purity (other crop kinds, the seeds of which are difficult to separate from the seeds of the inspected crop, on average in 10,000 plants)

Other Kind	Foundation	Registered	Certified
Barley	2	2	4
Durum	2	2	4
Oat	2	2	4
Rye	2	2	4
Triticale	2	2	4
Wheat	2	2	4