

# Buckwheat – 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 Buckwheat.

## Land Requirements

Inspected Crop	Must NOT be grown on land which:
Select	<p>In the previous year produced:</p> <ul style="list-style-type: none"> <li>a Foundation, Registered or Certified crop of Buckwheat.</li> </ul> <p>In either of the preceding 2 years produced:</p> <ul style="list-style-type: none"> <li>a non-pedigreed crop of Buckwheat.</li> <li>a crop of a different variety of Buckwheat.</li> <li>a Certified crop of Buckwheat.</li> </ul>

## Crop Inspection

Buckwheat plots 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	Distance
a. Inspected pedigreed Buckwheat of same variety	3 meters (10 feet)
b. Crop planted with Certified seed of same variety	3 meters (10 feet)*
c. An adjacent crop that has more than 0.5% plants of Buckwheat	150 meters (492 feet)
d. Different varieties of Buckwheat or non-pedigreed Buckwheat	400 meters (1,320 feet)
e. Inspected pedigreed Buckwheat of same variety contaminated with off-types or other varieties of Buckwheat	400 meters (1,320 feet)

\* 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 400 meters (1,320 feet) from non-pedigreed or different varieties of Buckwheat.

2. Mechanical Purity	Distance
a. Barley, Durum, Oat, Rye, Triticale, Wheat	3 meters (10 feet)

### Maximum Impurity Standards

- Varietal Purity** (off-types/other varieties on average in 20,000 plants)
  - Select - 1
- 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 Buckwheat that includes all cereals)
  - Select – 1