

# Barley – Foundation, Registered and Certified Production

Barley includes Spring and Winter Barley.

## General Requirements for All Pedigreed Seed Crops

The basic standards for all crops are set out in [General Requirements for All Pedigreed Seed Crops](#). In addition, the following standards apply to Barley.

## Land Requirements

Inspected Crop	Must NOT be grown on land which:
Spring & Winter Certified	<p>In the previous year produced:</p> <ul style="list-style-type: none"> <li>a non-pedigreed crop of Barley, Durum, Oat, Rye, Triticale or Wheat.</li> <li>a crop of a different variety of Barley.</li> <li>a non-pedigreed crop of Canary seed, Flax, Safflower or Sunflower which followed a non-pedigreed crop of Barley 2 years prior or a different variety of Barley 2 years prior.</li> </ul>
Spring & Winter Foundation & Registered	<p>In the previous year produced:</p> <ul style="list-style-type: none"> <li>a non-pedigreed crop of Barley, Durum, Oat, Rye, Triticale or Wheat.</li> <li>a crop of a different variety of Barley.</li> <li>a non-pedigreed crop of Bean, Canary seed, Chickpea, Fababean, Flax, Lentil, Lupin, Pea, Safflower, Soybean or Sunflower which followed a non-pedigreed crop of Barley 2 years prior or a different variety of Barley 2 years prior.</li> </ul>

## Crop Inspection

Barley crops must be inspected between heading and maturity.

## Crop Standards

### Isolation

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

1. Varietal Purity	Distance
a. Inspected pedigreed Barley of same variety	1 meter (3 feet)
b. Different varieties of Barley or non-pedigreed Barley	3 meters (10 feet)
2. Mechanical Purity	Distance
a. Durum, Oat, Rye, Triticale, Wheat	2 meters (6 feet)

### 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
Durum	1	1	2
Oat	2	2	4
Rye	1	1	3
Triticale	2	2	4
Wheat	2	2	8