

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"> a non-pedigreed crop of Barley, Durum, Oat, Rye, Triticale or Wheat. a crop of a different variety of Barley. 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. |
| Spring & Winter Foundation & Registered | <p>In the previous year produced:</p> <ul style="list-style-type: none"> a non-pedigreed crop of Barley, Durum, Oat, Rye, Triticale or Wheat. a crop of a different variety of Barley. 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. |

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 |