

# Triticale – Foundation, Registered and Certified Production

Triticale includes Spring and Winter Triticale.

## 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 Triticale.

## Land Requirements

Inspected Crop	Must NOT be grown on land which:
Spring Certified	In the previous year produced: <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 Triticale.</li> </ul>
Winter Certified	<ul style="list-style-type: none"> <li>a non-pedigreed crop of Canary seed, Flax, Safflower or Sunflower which followed a non-pedigreed crop of Triticale 2 years prior or a different variety of Triticale 2 years prior.</li> </ul>
Spring Registered	In the previous year produced: <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 Triticale.</li> </ul>
Winter Foundation and Registered	<ul style="list-style-type: none"> <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 Triticale 2 years prior or a different variety of Triticale 2 years prior.</li> </ul>
Spring Foundation	<p>In the previous year produced:</p> <ul style="list-style-type: none"> <li>a non-pedigreed crop of Barley, Durum, Oat, Rye or Wheat.</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 Spring Triticale 3 years prior or a different variety of Spring Triticale 3 years prior.</li> </ul> <p>In either of the preceding 2 years produced:</p> <ul style="list-style-type: none"> <li>a non-pedigreed crop of Triticale.</li> <li>a crop of a different variety of Triticale.</li> </ul>

## Crop Inspection

Triticale crops must be inspected between heading and maturity.

## Crop Standards

### Isolation

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

- |  |                    |
|--|--------------------|
| 1. <b>Varietal Purity</b>                                      | <b>Distance</b>    |
| a. Inspected pedigreed Triticale of same variety               | 1 meter (3 feet)   |
| b. Different varieties of Triticale or non-pedigreed Triticale | 3 meters (10 feet) |
| 2. <b>Mechanical Purity</b>                                    | <b>Distance</b>    |
| a. Barley, Durum, Oat, Rye, 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
Barley	2	2	4
Durum	1	1	5
Oat	4	4	8
Rye	1	1	3
Wheat	1	1	5