

# Wheat – Foundation, Registered and Certified Production

**Wheat** includes Spring and Winter Wheat, Einkorn, Emmer and Spelt (unless otherwise specified). **Durum** and **Hybrid Wheat** are not included and can be found under their own heading.

## 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 Wheat.

## Land Requirements

Inspected Crop	Must NOT be grown on land which:
Spring <b>Certified</b>  Winter <b>Certified</b>	In the previous year produced: <ul style="list-style-type: none"> <li>• a non-pedigreed** crop of Barley, Buckwheat, Oat, Rye, Triticale or Wheat.</li> <li>• a crop of a different* variety of Wheat.</li> <li>• a crop of Durum.</li> <li>• a non-pedigreed crop of Canaryseed, Flax, Safflower or Sunflower which followed a non-pedigreed** crop of Wheat 2 years prior or a different* variety of Wheat 2 years prior.</li> </ul>
Spring <b>Registered</b>  Winter <b>Foundation and Registered</b>	In the previous year produced: <ul style="list-style-type: none"> <li>• a non-pedigreed** crop of Barley, Buckwheat, Oat, Rye, Triticale or Wheat.</li> <li>• a crop of a different* variety of Wheat.</li> <li>• a crop of Durum.</li> <li>• a non-pedigreed crop of Bean, Canaryseed, Chickpea, Fababean, Flax, Lentil, Lupin, Pea, Safflower, Soybean or Sunflower which followed a non-pedigreed** crop of Wheat 2 years prior or a different* variety of Wheat 2 years prior.</li> </ul>
Spring <b>Foundation</b>	In the previous year produced: <ul style="list-style-type: none"> <li>• a non-pedigreed crop of Barley, Buckwheat, Oat, Rye or Triticale.</li> <li>• a crop of Durum.</li> <li>• a non-pedigreed crop of Bean, Canaryseed, Chickpea, Fababean, Flax, Lentil, Lupin, Pea, Safflower, Soybean or Sunflower which followed a non-pedigreed** crop of Spring Wheat 3 years prior or a different* variety of Spring Wheat 3 years prior.</li> </ul> In either of the preceding 2 years produced: <ul style="list-style-type: none"> <li>• a non-pedigreed** crop of Wheat.</li> <li>• a crop of a different* variety of Wheat.</li> </ul>

## Crop Inspection

Wheat crops must be inspected between heading and maturity.

## Crop Standards

### Isolation

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

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

### Maximum Impurity Standards

- Varietal Purity** (off-types/other varieties on average in 10,000 plants)
  - Foundation – 1
  - Registered – 3
  - Certified – 8
- 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
Buckwheat	1	1	3
Durum	1	1	5
Oat	4	4	8
Rye	1	1	3
Triticale	1	1	5

\* In crops of pest tolerant varietal blends, "different" variety means a variety other than the varieties prescribed in the description of the pest tolerant variety.

\*\* "Non-pedigreed crop" means a crop that did not meet the requirements of Circular 6.