# 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 <u>General Requirements for All Pedigreed Seed Crops</u>. In addition, the following standards apply to Wheat.

#### **Land Requirements**

Inspected Crop	Must NOT be grown on land which:	
Spring Certified	<ul> <li>In the previous year produced:</li> <li>a non-pedigreed** crop of Barley, Oat, Rye, Triticale or Wheat.</li> <li>a crop of a different* variety of Wheat.</li> <li>a crop of Durum.</li> </ul>	
Winter Certified	<ul> <li>a non-pedigreed crop of Canary seed, 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 Registered	<ul> <li>In the previous year produced:</li> <li>a non-pedigreed** crop of Barley, Oat, Rye, Triticale or Wheat.</li> <li>a crop of a different* variety of Wheat.</li> </ul>	
Winter Foundation and Registered	<ul> <li>a crop of Durum.</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 Wheat 2 years prior or a different* variety of Wheat 2 years prior.</li> </ul>	
Spring Foundation	<ul> <li>In the previous year produced:</li> <li>a non-pedigreed crop of Barley, Oat, Rye or Triticale.</li> <li>a crop of Durum.</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 Wheat 3 years prior or a different* variety of Spring Wheat 3 years prior.</li> <li>In either of the preceding 2 years produced:</li> <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:

1. Varietal Purity Distance

a. Inspected pedigreed Wheat of same\* variety
b. Different\* varieties of Wheat or non-pedigreed\*\* Wheat
3 meters (10 feet)

2. Mechanical Purity Distance

a. Barley, Durum, Oat, Rye, Triticale 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
Triticale	1	1	5

<sup>\*</sup> 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.

<sup>\*\* &</sup>quot;Non-pedigreed crop" means a crop that did not meet the requirements of Circular 6.