

# Rye – Select Plot Production

Rye includes Spring and Winter Rye.

## General Requirements for All Pedigreed Seed Crops

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

## Land Requirements

Inspected Crop	Must NOT be grown on land which:
Winter Select	<p>In the previous year produced:</p> <ul style="list-style-type: none"> <li>a Foundation, Registered or Certified crop of Rye.</li> </ul> <p>In either of the preceding 2 years 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 Rye.</li> <li>a Certified crop of Rye.</li> </ul>
Spring Select	<p>In the previous year produced:</p> <ul style="list-style-type: none"> <li>a Foundation, Registered or Certified crop of Rye.</li> </ul> <p>In either of the preceding 2 years produced:</p> <ul style="list-style-type: none"> <li>a non-pedigreed crop of Barley, Durum, Oat, Triticale or Wheat.</li> <li>a non-pedigreed crop of Rye.</li> <li>a crop of a different variety of Rye.</li> <li>a Certified crop of Rye.</li> </ul> <p>In the third (3<sup>rd</sup>) year prior produced:</p> <ul style="list-style-type: none"> <li>a non-pedigreed crop of Spring Rye, a different variety of Spring Rye or a Certified crop of Spring Rye unless, in the previous year, the land produced a corn crop or a cultivated row crop such as a potato or vegetable crop.</li> </ul>

## Crop Inspection

Rye plots 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 Rye of same variety	3 meters (10 feet)
b. Crop planted with Certified seed of same variety	3 meters (10 feet)*
c. An adjacent crop that has more than 0.5% plants of Rye	150 meters (492 feet)
d. Different varieties of Rye or non-pedigreed Rye	400 meters (1,320 feet)

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|--|-------------------------|
| e. Inspected pedigreed Rye of same variety contaminated with off-types or other varieties of Rye | 400 meters (1,320 feet) |
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\* 3 meters (10 feet) is sufficient isolation to a crop planted with Certified seed provided the pedigree of the Certified seed used can be established and that the adjacent crop is free for 400 meters (1,320 feet) from non-pedigreed or different varieties of Rye.

- | 2. Mechanical Purity                    | Distance           |
|---|--------------------|
| a. Barley, Durum, Oat, Triticale, Wheat | 3 meters (10 feet) |

### Maximum Impurity Standards

1. **Varietal Purity** (off-types/other varieties on average in 20,000 plants)
  - a. Select - 1
2. **Mechanical Purity** (other crop kinds, the seeds of which are difficult to separate from the seeds of the inspected crop, on average in 20,000 plants; for Rye that includes all cereals)
  - a. Select – 1