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 <u>General Requirements for All Pedigreed Seed Crops</u>. The basic standards for all plots are set out in <u>General Requirements for Plot Production</u>. In addition, the following standards apply to Rye.

Land Requirements

Inspected Crop	Must NOT be grown on land which:
Winter Select	In the previous year produced: • a Foundation, Registered or Certified crop of Rye. In either of the preceding 2 years produced: • a non-pedigreed crop of Barley, Durum, Oat, Rye, Triticale or Wheat. • a crop of a different variety of Rye. • a Certified crop of Rye.
Spring Select	In the previous year produced: • a Foundation, Registered or Certified crop of Rye. In either of the preceding 2 years produced: • a non-pedigreed crop of Barley, Durum, Oat, Triticale or Wheat. • a non-pedigreed crop of Rye. • a crop of a different variety of Rye. • a Certified crop of Rye. In the third (3 rd) year prior produced: • 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.

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

established and that the adjacent crop is free for 400 meters (1,320 feet) from non-pedigreed or different varieties of Rye.

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

with off-types or other varieties of Rye

* 3 meters (10 feet) is sufficient isolation to a crop planted with Certified seed provided the pedigree of the Certified seed used can be

^{2.} Mechanical Purity