Durum - Foundation, Registered and Certified Production

Durum is separate from Wheat. References to Wheat in the Durum requirements includes Spring and Winter Wheat unless otherwise specified. **Wheat** and **Hybrid Wheat** 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 Durum.

Land Requirements

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

Crop Inspection

Durum 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 Durum of same* varietyb. Different* varieties of Durum or non-pedigreed** Durum	1 meter (3 feet) 3 meters (10 feet)
2.	Mechanical Purity	Distance
	a. Barley, Oat, Rye, Triticale, Wheat	2 meters (6 feet)

Canadian Regulations and Procedures for Pedigreed Seed Crop Production (Circular 6) Rev. February 1, 2024 Section 2

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	1	1	2
Oat	4	4	8
Rye	1	1	3
Triticale	1	1	5
Wheat	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.

^{** &}quot;Non-pedigreed crop" means a crop that did not meet the requirements of Circular 6.