

CHAPTER 74-03-09.1

SPECIFIC CROP REQUIREMENTS - HYBRID CANOLA AND RAPESEED

Section

- 74-03-09.1-01 Land Requirements
- 74-03-09.1-02 Seed Requirements
- 74-03-09.1-03 Field Inspection
- 74-03-09.1-04 Field Standards
- 74-03-09.1-05 Seed Standards

74-03-09.1-01. Land requirements.

Crops for production of foundation seed must not be planted on land that has grown canola, rapeseed, mustard, or oilseed radish during the preceding five years. Crops for production of certified seed must not be planted on land that has grown canola, rapeseed, mustard, or oilseed radish during the preceding three years.

History: Effective October 1, 2012; amended effective July 1, 2018.

General Authority: NDCC 4.1-52-10

Law Implemented: NDCC 4.1-52-10, 4.1-53-42

74-03-09.1-02. Seed requirements.

Only the certified class is recognized in the production of commercial hybrid seed. Breeder or foundation seed must be used to establish all fields of hybrid canola or rapeseed for certification.

History: Effective October 1, 2012.

General Authority: NDCC 4.1-52-10

Law Implemented: NDCC 4.1-52-10, 4.1-53-42

74-03-09.1-03. Field inspection.

Field inspection shall be made when the seed parent is in early bloom. Additional inspections may be required.

History: Effective October 1, 2012.

General Authority: NDCC 4.1-52-10

Law Implemented: NDCC 4.1-52-10, 4.1-53-42

74-03-09.1-04. Field standards.

1. General.

- a. Isolation. A field producing foundation or certified seed must be isolated by a minimum of 2,640 feet from any other canola or rapeseed.
- b. Unit of certification. The entire field is the unit of certification. A portion of a field may be accepted for certification provided that the rejected portion does not affect the genetic purity of the portion accepted.

2. Specific field standards.

Maximum Permitted in Each Class		
Factor	Foundation	Certified

Other varieties *	1:2,000	1:500
Inseparable other crops	1:2,000	1:500

*Other varieties include plants that can be differentiated from the variety being inspected, but shall not include variants characteristic of the variety.

History: Effective October 1, 2012.

General Authority: NDCC 4.1-52-10

Law Implemented: NDCC 4.1-52-10, 4.1-53-42

74-03-09.1-05. Seed standards.

Factor	Foundation	Registered	
		Crambe Only	Certified
Pure seed (minimum)+	99.00 percent	99.00 percent	99.00 percent
Inert matter (maximum)	1.00 percent	1.00 percent	1.00 percent
Prohibited noxious weed seeds *	none	none	none
Objectionable weed seeds **	1 per pound	3 per pound	5 per pound
Other weeds	5 per pound	10 per pound	15 per pound
Total other crop seeds (maximum)	0.05 percent	0.10 percent	0.25 percent
Other varieties (maximum)	0.05 percent	0.10 percent	0.25 percent
Other kinds (maximum) ***	0.01 percent	0.01 percent	0.01 percent
Germination (minimum)	85.00 percent	85.00 percent	85.00 percent
Sclerotia (maximum)	7 per pound	7 per pound	7 per pound

+Percent hybrid seed shall not be less than eighty percent. A certificate from an accredited laboratory indicating the percentage of hybridity must be submitted prior to final certification.

A certificate from an accredited laboratory indicating satisfaction erucic acid and glucosinolate content may be required prior to final certification.

*Prohibited noxious weed seeds include the seeds of cleavers or bedstraw.

**Objectionable weed seeds are dodder, wild mustard, wild oats, quackgrass, and hedge bindweed (wild morning glory).

***Shall not exceed one per pound for foundation and six per pound for certified.

History: Effective October 1, 2012.

General Authority: NDCC 4.1-52-10

Law Implemented: NDCC 4.1-52-10, 4.1-53-42