

CHAPTER 74-03-09
SPECIFIC CROP REQUIREMENTS - MUSTARD, CRAMBE, CANOLA, AND RAPE
(NONHYBRID)

Section

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74-03-09-01. Land requirements.

Foundation seed of mustard, crambe, canola, and rape shall be on land which did not produce mustard, crambe, canola, or rape during the previous four years. Certified seed of mustard, crambe, canola, and rape shall be on land which did not produce mustard, crambe, canola, or rape during the previous two years. Registered and certified seed of crambe must be on land which did not produce crambe during the previous year.

History: Amended effective December 18, 1989; September 1, 2002; October 1, 2012.

General Authority: NDCC 4.1-52-10

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

74-03-09-02. Field inspection.

Field inspection shall be made after the crop reaches the bloom stage (at least fifty percent of the plants showing one or more blossoms).

History: Amended effective May 1, 1986.

General Authority: NDCC 4.1-52-10

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

74-03-09-03. Field standards.

1. **General.**

- a. Isolation. A field producing any class of certified seed must have the minimum isolation distance from fields of any other variety of the same kind, or from a noncertified crop of the same variety as follows:
 - (1) Producing foundation seed
 - (a) Crambe - Six hundred sixty feet. [201.17]
 - (b) Mustard - One thousand three hundred twenty feet. [402.34]
 - (c) Rapeseed - Six hundred sixty feet . [201.17]
 - (2) Producing registered crambe seed - six hundred sixty feet [201.17 meters].
 - (3) Producing certified seed
 - (a) Crambe - Six hundred sixty feet. [201.17]
 - (b) Mustard - Six hundred sixty feet. [201.17]
 - (c) Rapeseed - Three hundred thirty feet [100.58].

(d) Required isolation between classes of the same variety - ten feet [3.05 meters].

b. Unit of certification. The field is the unit of certification. A portion of a field may be accepted for certification provided that the rejected portion in no way impairs the genetic purity of the portion accepted.

2. Specific field standards.

Factor	Foundation	Maximum Permitted in Each Class	
		Registered Crambe Only	Certified
Other varieties *	1:2,000	1:2,000	1:500
Inseparable other crops	1:2,000	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: Amended effective May 1, 1986; December 18, 1989; September 1, 2002; January 2, 2006; July 1, 2020.

General Authority: NDCC 4.1-52-10

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

74-03-09-04. 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

+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: Amended effective May 1, 1986; May 1, 1988; December 18, 1989; September 1, 2002; January 2, 2006.

General Authority: NDCC 4.1-52-10

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