

CANOLA AND MUSTARD STANDARDS

I. Application and Amplification of General Certification Standards

The General Seed Certification Standards, as adopted by the Colorado Seed Growers Association, are basic, and together with the following specific standards, constitute the standards for certification of canola and mustard seed.

II. Land Requirements

A. Foundation seed of canola or mustard shall be planted on land which did not produce canola, crambe or mustard during the previous five years. Certified seed of canola or mustard shall be planted on land which did not produce canola, crambe or mustard during the previous three years.

III. Handling Crop Prior to Inspection

Roguing to remove off-type plants, other varieties, other crops and inseparable weeds is required prior to field inspection.

IV. 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).

V. Field Standards

A. General

1. Unit of Certification - The field shall be considered the unit of certification; a field cannot be divided unless adequately marked. 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. 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:
 - (a) Producing Foundation seed - one thousand three hundred twenty feet [402.34 meters]. All Foundation fields of canola and mustard must be isolated by three hundred thirty feet [100.58 meters] from fields of the other kind (canola from mustard or crambe; mustard from canola or crambe).
 - (b) Producing Certified seed - six hundred sixty feet [201.17 meters].
 - (c) Required isolation between classes of the same variety - ten feet [3.05 meters].

B. Specific field standards

Factor	Maximum Permitted in Each Class	
	Foundation	Certified
Other varieties*	1:2,000	1:500
Inseperable 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 that variety.

VI. Seed Standards

Factor	Foundation (%)	Certified (%)
Pure seed (minimum)	99.00	99.00
Inert matter (maximum)	1.00	1.00
Prohibited noxious weeds*	None	None
Objectionable weed seeds**	1 per pound	5 per pound
Other weeds	5 per pound	15 per pound
Total other crop seeds (maximum)	0.05	0.25
Other varieties (maximum)	0.05	0.25
Other kinds (maximum) ***	0.01	0.01
Germination (minimum)	85.00	85.00
Sclerotia (maximum)	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 1 per pound for Foundation and 6 per pound for Certified.