

CHAPTER 74-03-12

SPECIFIC CROP REQUIREMENTS - SOYBEANS, CHICKPEAS, AND LENTILS

Section

74-03-12-01	Land Requirements
74-03-12-02	Field Inspection
74-03-12-03	Field Standards
74-03-12-04	Seed Standards

74-03-12-01. Land requirements.

In soybeans, chickpeas, and lentils, a crop will not be considered for certification if planted on land which produced the same kind the previous year unless the previous crop was the same variety and was inspected for certification. In soybeans and chickpeas, a crop will not be considered eligible for certification if planted on land which produced any class of dry field bean, green bean, or field peas the preceding year. Soybeans may not follow chickpeas. Chickpeas may not follow soybeans.

History: Amended effective May 1, 1986; September 1, 2002; July 1, 2010.

General Authority: NDCC 4.1-52-10

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

74-03-12-02. Field inspection.

Field inspection shall be made on soybeans prior to harvest when the crop is approaching maturity preferably after the leaves have dropped or at a time when varietal purity can be determined. Field inspection on chickpeas or lentils shall be made prior to harvest when the crop is in bloom or at such a time as the varietal purity of the crop can be determined.

History: Amended effective May 1, 1986; September 1, 2002; July 1, 2010.

General Authority: NDCC 4.1-52-10

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

74-03-12-03. Field standards.

1. **Isolation.** Prior to inspection, a field must be isolated from inseparable crops by a fence row, natural boundary, or by a strip at least five feet [1.52 meters] wide which is either mowed, sprayed, or uncropped.
2. **Specific field standards.**

Factor	Foundation	Maximum Tolerance	
		Registered	Certified
Other varieties *	0.1 percent	0.2 percent	0.2 percent
Corn and sunflower plants bearing seed	none	none	none
Prohibited noxious weeds **	none	none	none
Objectionable weeds ***	none	none	none

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

**The tolerance for prohibited or objectionable weeds, or both, in the field will be determined by the inspector.

***Objectionable weeds include nightshade species and cocklebur.

History: Amended effective May 1, 1986; August 1, 1991; September 1, 2002; January 2, 2006; July 1, 2010.

General Authority: NDCC 4.1-52-10

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

74-03-12-04. Seed standards.

Seed count required on soybeans, chickpeas, and lentils.

Factor	Foundation	Standard for Each Class	
		Registered	Certified
Pure seed (minimum)	98.0 percent	98.0 percent	98.0 percent
Total weed seeds (maximum)	none	1 per pound	2 per pound
Other varieties (maximum) *	0.1 percent	0.2 percent	0.2 percent
Other crop seeds (maximum)			
Soybeans and chickpeas	none	1 per 2 pounds	1 per pound
Lentils	1 per 2 pounds	1 per pound	3 per pound
Inert matter	2.0 percent	2.0 percent	2.0 percent
Prohibited noxious weed seeds	none	none	none
Objectionable weed seeds **	none	none	none
Germination and hard seeds	85.0 percent	85.0 percent	85.0 percent

*Other varieties shall not include variants characteristic of the variety.

**Objectionable weed seeds are dodder, hedge bindweed (wild morning glory), wild oats, buckhorn, hoary alyssum, horsenettle, quackgrass, wild vetch species, giant foxtail, wild radish, nightshade species, and cocklebur.

Chickpea and lentil seed labelers shall have an ascochyta test performed on the harvested seed of each field or lot. The test results shall appear on the label for each seed lot.

History: Amended effective May 1, 1986; May 1, 1988; December 18, 1989; September 1, 2002; January 2, 2006; July 1, 2010; October 1, 2012.

General Authority: NDCC 4.1-52-10

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