

16 Soybean Seed Certification Standards

I. Land Requirements

Soybeans shall be grown on land on which the previous crop was of another kind, or planted with a class of certified seed of the same variety or with a variety of a contrasting pubescence or hilum color.

II. Field Inspection

At least one field inspection shall be made prior to harvest preferably after the leaves have dropped.

III. Field Standards

A. General

1. Unit of Certification

The unit of certification shall be a field, but a portion of a field may be approved provided the discarded portion can be harvested separately and is eliminated from certification.

2. Isolation

Soybean fields intended for certification shall be separated from any other variety or uncertified field of the same variety by a distance adequate to prevent mechanical mixture.

B. Specific Requirements

Factor	Maximum permitted in each class		
	Foundation	Registered	Certified
Other varieties:Variety	1:1000	1:1000	1:500
Objectionable weeds ¹	None	None	None

¹Seeds of which cannot be readily separated from soybeans.

IV. Referee Sample

A two-pound sample of the seed as it is offered for sale shall be submitted to the Association for laboratory analysis.

V. Seed Standards

Factor	Standards for each class		
	Foundation	Registered	Certified
Pure seed (minimum)	98.00%	98.00%	98.00%
Inert matter (maximum)	2.00%	2.00%	2.00%
Weed seed (maximum)	None	None	3 per lb
Prohibited weeds (maximum) ¹	None	None	None
Other kinds (maximum) ²	0.10%	0.10%	0.10%
Other varieties (maximum) ³	0.10%	0.10%	0.20%
Germination	80.00%	80.00%	80.00%

¹See Section XLI P, also, horsenettle (*Solanum carolinense*) and silverleaf nightshade (*Solanum elaeagnifolium*), moonflower (*Calonyction muricatum*), balloonvine (*Cardiosperm halicacabum*), cocklebur (*Xanthium spp.*), and morningglory (*Ipomoea spp.*).

²Not to exceed 3 per pound in any class. Corn or sunflower seed Foundation and Registered – none; Certified – 1 per pound.

³Off-colored beans due to environmental factors shall not be considered other varieties.