

5 Cotton Seed Certification Standards

I. Land Requirements

Land to be used for the production of Foundation, Registered and Certified cotton seed must be free from volunteer cotton plants.

II. Field Inspection

At least one inspection shall be made after blooming starts, preferably after some bolls are open.

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 certified provided precautions can be taken to prevent contamination from the portion not certified.

2. Isolation

a. For upland type cotton the isolation distance shall be a natural barrier or crop boundary, except minimum isolation shall be 100 feet if the contaminating source differs by easily observed morphological characteristics from the field to be inspected.

b. For Egyptian type cotton the isolation shall be 1320 feet from any other type of cotton for Foundation and Registered and 660 feet for Certified seed.

B. Specific Requirements

Factor	<i>Maximum permitted Ratio of plants</i>		
	<i>Foundation</i>	<i>Registered</i>	<i>Certified</i>
Other varieties: Variety	None	1:35,000	1:7,000

IV. Referee Sample

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

V. Seed Standards

Factor	<i>Standard for each class</i>		
	<i>Foundation</i>	<i>Registered</i>	<i>Certified</i>
Pure seed (minimum)	98.50%	98.50%	98.50%
Inert matter (maximum)	1.50%	1.50%	1.50%
Objectionable weeds (maximum) ¹	None	None	1 seed per 2 lb.
Prohibited weeds (maximum) ²	None	None	None
Other kinds including other varieties (maximum)	None	None	None
Germination (maximum)	80.00%	80.00%	80.00%

¹Cocklebur (*Xanthium spp.*), Sandbur (*Cenchrus pauciflorus*).

²See Section XLI P.