

7 Crabgrass Seed Certification Standards

I. Land Requirements

- A. A field to be eligible for the production of Foundation or Registered planting stock must have been free of other strains of the same species for two consecutive years proceeding the year that it is to be planted.
- B. A field to be eligible for the production of Certified planting stock must have been free of other strains of the same species for one year proceeding the year that it is to be planted unless the preceeding crop was grown from certified seed of the same variety.
- C. A field that has been kept very clean of crabgrass for two years may also be used to produce Registered or Certified seed. (Based upon research that says the vast majority of crabgrass seed is gone after two years in the soil)

II. Field Inspection

A field inspection must be made each year after the crop is headed but prior to harvest.

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.

Chapter 1 Isolation

A minimum boundary of 50 feet shall be the isolation for Crabgrass.

B. Specific Requirements

Factor	<i>Maximum permitted in each class</i>		
	<i>Foundation</i>	<i>Registered</i>	<i>Certified</i>
Other varieties	None	1%	2%

IV. Referee Sample

A representative sample of at least one-half pound as the seed is to be sold shall be submitted to the Association for laboratory analysis.

V. Seed Standards

A. General Seed Standards

Factor	Maximum permitted in each class		
	Foundation	Registered	Certified
Weed Seed (maximum) ¹	0.10%	0.30%	0.50%
Prohibited weeds (maximum) ²	None	None	None
Total other crop seed (maximum)	0.20%	1.00%	2.00%
Other varieties (maximum)	0.10%	1.00%	2.00%
Other kinds (maximum)	0.10%	0.10%	0.25%
(For forage use) (maximum)	0.10%	0.10%	0.50%

¹Certified grass seed shall contain not more than 0.1 percent cheat.

²See Section XLI P, also, Texas blueweed (*Helianthus ciliaris*), dock (*Rumex spp.*), ox-eye daisy (*Chrysanthemum leucanthemum*), red or sheep sorrel *Rumex acetosella*, purple nightshade (*Solanum elaeagnifolium*), horsenettle (*Solanum carolinense*), and wild mustard (*Brassica kaber*).

B. Specific Seed Standards

Species	Type of Reproduction	Percent inert matter (maximum)		Percent weed seed (maximum)		Percent pure seed (minimum)		Percent germination (minimum)
		* F	R	C	F	R	C	F R C
Red River Crabgrass (<i>Digitaria ciliaris</i>)	S/C	15.0	15.0	0.50	1.50	85.0	85.0	50

* Class of seed F = Foundation, R=Registered, C=Certified