

SESAME CERTIFICATION STANDARDS

I. APPLICATION OF GENETIC CERTIFICATION STANDARDS

The General Requirements for seed certification found in Section I through V of the Genetic and Crop Standards apply to (Are Basic) all crops, and together with the following specific standards, constitute the certified Sesame standards

II. LAND REQUIREMENTS

- A) Sesame 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 equivalent to the class being grown or with a variety having an identifiable character difference.
 - 1) Unless the previous sesame crop was planted with a class of Certified or Registered seed of the same variety, or
 - 2) Unless the variety being planted differs from the previous crop in at least one of the following: contrasting flower color, stem type and/or number of capsules.
- B) For the production of the Foundation class of sesame seed, the variety being planted must meet the criteria in A.1. or at least one of the following: contrasting flower color, stem type, or number of capsules.

III. FIELD INSPECTIONS

- A) At least one field inspection shall be made per season at a time that is appropriate to observe the difference in flower color, number of capsules and the stem type.

IV. FIELD STANDARDS.

- A) A field is defined as an area occupied by one crop which is covered by one application (or isolation), and/or inspection report, and is undivided by fences, ditches (sod waterways excepted), highways, public roadways, other crops (except crossable strips no more than 200 feet wide of another crop dividing the crop for certification within the boundaries of the same field), or natural barriers.
- B)

Factor	Field Standards for each Class		
	Foundation	Registered	Certified
Rotation	1 year	1 year	1 year
Isolation	10 ft	5 ft	5 ft
Other Varieties	1:1000	1:500	1:200

V. SEED STANDARDS

Factor	Standards for each Class		
	Foundation	Registered	Certified
Pure seed (minimum)	97.00%	95.00%	93.00%
Inert matter (maximum)	3.00%	5.00%	7.00%
Other Crop Seed(maximum)	0.1%	0.1%	0.2%
Weed Seeds (maximum)*	0.05%	0.05%	0.05%
Other kinds (maximum)	0.1%	0.1%	0.1%
Germination (minimum)	80%	80%	80%

*Total weed seed shall not exceed 10 seeds per lb.