

MILLET SEED CERTIFICATION STANDARDS **(CROSS-POLLINATED) (1988)**

I. Application and Amplification of General Certification Standards

- A. The General Seed Certification Standards, as adopted by the association are basic and together with the following specific standards constitute the standards for certification of cross-pollinated millets, but not hybrids or Pearl Millets.
- B. The certification of seeds will be limited to a maximum of two (2) generations from foundation seed.

II. Land Requirements

- A. The producer may grow only one variety of the crop per farm except upon prior approval of the certifying agency.
- B. Fields on which millet is to be produced for certification shall not have had any other variety of millet grown on them the previous two years unless the previous crop was grown from certified seed of the same variety. Land selected shall be free of any other crops or weeds whose seed cannot be separated from the crop instead.

III. Field Inspections

- A. Foundation and registered seed fields shall be given at least two field inspections as follows:
 - 1. The first field inspection shall be made from pre-bloom to one half bloom stage.
 - 2. The second field inspection shall be made before harvest, but after the seed begins to assume mature color.
- B. Certified seed fields shall be given at least one inspection, before harvest but after the seed begins to assume mature color.

IV. Field Standards

- A. General

1. Unit of Certification

The field shall be considered the unit for certification and a field can be divided for the purpose of certification.

2. Isolation

Foundation and registered production fields must have 1,320 isolation from any other cross compatible millet. Certified fields must have 660 feet.

3. Roguing

Fields should be rogued of off-type plants prior to blooming. Other crops and weeds whose seed are difficult to remove from the crop being inspected shall be removed from the field.

B. Specific Requirements

<u>Factor</u>	<u>Maximum Permitted in each class (plants / A)</u>		
	<u>Foundation</u>	<u>Registered</u>	<u>Certified</u>
Other Varieties (definite)	2	5	20
Other Varieties (doubtful)	2	10	100
Inseparable Other Crops	0	0	0
Objectionable Weeds	0	0	0

V. Seed Standards

<u>Factor</u>	<u>Standards for each class</u>		
	<u>Foundation</u>	<u>Registered</u>	<u>Certified</u>
Pure Seed (Min.)	98.00%	98.00%	98.00%
Inert Matter (Max.)	2.0%	2.0%	2.0%
Weed Seed (Max.)	0.01%	0.02%	0.05%
Noxious Weed Seed	None	None	None
Other Crop Seeds	None	None	0.04%
Other Kind (Max.)	None	None	0.02%
Other Varieties	None	None	0.02%
Germination (Min.)	70.0%	70.0%	70.0%

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VI. Application and Amplification of General Certification Standards

- C. The General Seed Certification Standards, as adopted by the association are basic and together with the following specific standards constitute the standards for certification of millet seed.
- D. The certification of seeds will be limited to a maximum of two (2) generations from foundation seed.

VII. Land Requirements

- C. The producer may grow only one variety of the crop per farm except upon prior approval of the certifying agency.
- D. Fields on which millet is to be produced for certification shall not have had any other variety of millet grown on them the previous two years unless the previous crop was grown from certified seed of the same variety. Land selected shall be free of any other crops or weeds whose seed cannot be separated from millet seed.

VIII. Field Inspections

- C. A field inspection shall be made after the crop is fully headed, but before harvest.

IX. Field Standards

C. General

2. Unit of Certification

The field shall be considered the unit for certification and a field cannot be divided for the purpose of certification. A strip of ground 10 feet wide shall constitute a field boundary for the purpose of these standards.

2. Isolation

Ten feet is the minimum distance allowed between millets.

3. Roguing

Fields should be rogued prior to arrival of the GCIA Inspector and any off-type plants, other crops and weeds whose seed are difficult to remove from millet seed should be rogued.

D. Specific Requirements

<u>Factor</u>	<u>Maximum Permitted in each class (plants / A)</u>		
	<u>Foundation</u>	<u>Registered</u>	<u>Certified</u>
* Other Varieties (Plants / A)		510	15
** Inseparable other crops (Plants / A)	0	5	10
***Objectionable weeds whose seeds are inseparable	0	0	0

* Other Varieties shall be considered to include plants that can be differentiated from the variety that is being inspected.

** Inseparable other crops include crop plants the seed of which cannot be thoroughly removed by the usual method of cleaning (bahia grass, lespedeza, clovers)

*** To include but not limited to sandspur, johnson grass, sicklepod, Texas panicum, ragweed, morning glory.

X. Seed Standards

<u>Factor</u>	<u>Foundation</u>	<u>Standards for each class</u>	
		<u>Registered</u>	<u>Certified</u>
Pure Seed (Min.)	98.00%	98.00%	98.00%
Inert Matter (Max.)	2.0%	2.0%	2.0%
Other Varieties (Max.)	0.05%	0.10%	0.20%
Other Crop (Max.)	0.01%	0.02%	0.04%
Noxious Weeds	None	None	None
Common Weeds	0.05%	0.25%	0.25%
Germination	80%	80%	80%