



**Seed Standard and Field Standard of
Notified and Non-Notified Crops**
(Approved by NSB)



SEED CERTIFICATION AGENCY (SCA)
(Ministry of Agriculture)
Gazipur-1701

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A. NOTIFIED CROPS**1. PADDY****SEED STANDARD**

Factor	Standard		
	Breeder	Foundation	Certified
1. Pure seed (Min. % by wt.)	99.0	97.0	96.0
2. Inert matter (Max. % by wt.)	1.0	2.0	3.0
3. Other seed (Max. % by wt.)	Trace	1.0	1.0
a) Other crop seed (Max. No. in total; whole sample will be tested)	2/kg	5/kg	10/kg
b) Total weed seed (Max. No. in total; whole sample will be tested)	2/kg	8/kg	10/kg
4. Germination (Min. %)	80.0	80.0	80.0
5. Moisture content (Max. %)	12.0	12.0	12.0

FIELD STANDARD

Factor	Standard		
	Breeder	Foundation	Certified
1. Isolation distance (in meter)	3.0	3.0	3.0
2. Other crop plants (Max. % by No.)	0.0	0.1	0.2
3. Other varieties (Max. % by No.)	0.0	0.1	0.5
4. Weed plants (Obnoxious Max. % by No.)	0.0	0.01	0.02
a. Wild rice/Red rice (বরা ধান/বন্য ধান)			
b. Burnyard grass (শ্যামা ঘাস)			
5. Plants infected by seed borne diseases (Max. % of infected plants)	5.0	10.0	20.0
6. General condition of crop: If the field crops severely damaged or lodged and irregularly flowered that makes crop assessment difficult to judge the trueness of variety and varietal purity will be rejected.			

2. WHEAT**SEED STANDARD**

Factor	Standard		
	Breeder	Foundation	Certified
1. Pure seed (Min. % by wt.)	99.0	97.0	96.0
2. Inert matter (Max. % by wt.)	1.0	2.0	3.0
3. Other seed (Max. % by wt.)	Trace	1.0	1.0
a) Other crop seed (Max. No. in total; whole sample will be tested)	2/kg	5/kg	10/kg
b) Total weed seed (Max. No. in total; whole sample will be tested)	2/kg	8/kg	10/kg
4. Germination (Min. %)	85.0	80.0	80.0
5. Moisture content (Max. %)	12.0	12.0	12.0

FIELD STANDARD

Factor	Standard		
	Breeder	Foundation	Certified
1. Isolation distance (in meter)	3.0	3.0	3.0
2. Other crop plants (Max. % by No.)	0.0	0.1	0.2
3. Other varieties (Max. % by No.)	0.0	0.1	0.5
4. Weed plants (Obnoxious Max. % by No.)	0.0	0.03	0.05
a. Lehli (ফিটকীরি)			
b. Wild oat (বন্য যাই)			
c. Wild lentil (বন মসুর)			
5. Diseases (Infection by seed borne pathogen: Max. no of infected plants) Loose smut (plants/ha)	0.0	12.0	25.0
6. General condition of crop: If the field crop so stunted damaged or lodged that makes crop assessment difficult to judge the trueness of variety and varietal purity will be rejected.			

3. JUTE

SEED STANDARD

Factor	Standard		
	Breeder	Foundation	Certified
1. Pure seed (Min. % by wt.)	99.0	98.0	96.0
2. Inert matter (Max. % by wt.)	1.0	1.0	3.0
3. Other seed (Max. % by wt.)	Trace	1.0	1.0
a) Other crop seed (Max. No. in total; whole sample will be tested)	0/kg	5/kg	10/kg
b) Total weed seed (Max. No. in total; whole sample will be tested)	0/kg	5/kg	10/kg
4. Germination			
a. Fresh seed (Min. %)	80.0	80.0	80.0
b. Carryover seed (Min. %)	70.0	70.0	70.0
5. Moisture Content (Max. %)			
a. <u>C. Capsularis</u>	10.0	10.0	10.0
b. <u>C. olitorius</u>	8.0	8.0	8.0

FIELD STANDARD

Factor	Standard		
	Breeder	Foundation	Certified
1. Isolation distance (in meter)			
a. Field of other varieties of the same species	50.0	30.0	20.0
b. Field of other species	5.0	3.0	3.0
2. Other varieties (Max. % by No.)	0.0	0.1	0.2
3. Plants infected by seed borne diseases (Max. % by No.)	0.0	0.1	0.5
4. Crop condition : If crops so weedy damaged or lodged that makes inspection difficult to judge the trueness of variety and varietal purity will be rejected.			

4. POTATO

SEED STANDARD

Factor	Standard		
	Breeder	Foundation	Certified
1. Potatoes with any kind of damage or secondary growth are not acceptable			
2. Mixture of other varieties (Max. %)	0.2	0.2	0.2
3. Grades of seed potato (As per NSB 66th meeting) :			
a) 28 mm-40 mm diameter			
b) 41 mm-55 mm diameter			
4. Tubers not conforming to specific size of seed shall not exceed more than 5 % by number.			
5. The above mentioned grades will not be applicable for tuberlets produced from true potato seed (TPS).			

FIELD STANDARD

Factor	Standard		
	Breeder	Foundation	Certified
1. Isolation distance (in meter)			
a) From non-seed potato crop	30.0	30.0	30.0
b) From other solanaceous crop	15.0	15.0	15.0
2. Other varieties (Max. % by No.)	0.20	0.20	0.20
3. Other crops (Max. % by No.)	0.00	0.00	0.00
4. Obnoxious weeds (Max. %)	0.00	0.00	0.00
5. Diseases (Infection by seed borne pathogen: Max. % of infected plants)			
a) Late blight (<i>Phytophthora infestans</i>)	0.00	0.00	0.00
b) Leaf roll (PLRV)	0.00	0.50	2.00
c) Mosaic (PMV)	0.00	0.10	1.00
d) Ring rot	0.00	0.00	0.00

N.B. Obnoxious weeds to be specified by competent authority.

5. SUGARCANE

FIELD STANDARD

Factor	Standard		
	Breeder	Foundation	Certified
1. Isolation distance (No. of guard rows) (Max. % by No.)	2	2	2
2. Other Varieties (Max. % by No.)	0.00	0.00	0.00
3. Other crops (Max. % by No.)	0.00	0.00	0.00
4. Obnoxious weeds (Max. %)	0.00	0.00	0.00
5. Diseases (Infection by seed borne pathogen: (Max. % of infected plants)			
a) Red rot (<i>collectrichum falcatum</i>)	0.00	0.00	0.00
b) Mosaic (SCMV) (Stool basis)	0.00	1.00	3.00
c) Wilt (<i>Cephalosporium Sacchari</i>) (Stool basis)	0.00	0.10	0.50
d) Smut (<i>Ustilago Scitaminea</i>) (Stool basis)	0.00	0.10	0.30
e) RSD/GSD (<i>Coryneform Bacteria MLO</i>) (Stool basis)	0.00	0.10	0.50
f) White leat (MLO) (Stool basis)	0.00	0.10	0.50
g) Striga (<i>Striga densiflora</i>)	0.00	0.00	0.00

N.B. Obnoxious weeds to be specified by competent authority.

B. NON-NOTIFIED CROPS**1. MAIZE (*Zea mays L*) Inbred Line****SEED STANDARD**

Factor	Standard		
	Breeder	Foundation	Certified
1. Pure seed (Min. % by wt.)	98.00	97.00	97.00
2. Inert matter (Max. % by wt.)	2.00	3.00	3.00
3. Other seed (Max. % by wt.)			
a) Other crop seed (Max. No. in total; whole sample will be tested)	2/kg	5/kg	10/kg
b) Total weed seed (Max. No. in total; whole sample will be tested)	2/kg	5/kg	10/kg
c) Other distinguishable varieties based on kernel colour and texture (Max.%)	2/kg	5/kg	10/kg
4. Germination (Min. %)	80.00	80.00	80.00
5. Moisture content (Max. %)	12.00	12.00	12.00
6. Moisture content in vapour proof container (Max.%)	8.00	8.00	8.00

FIELD STANDARD

Factor	Standard		
	Breeder	Foundation	Certified
1. Isolation distance (in meter)	500	400	400
2. Other crop plants (Max. % by No.)	0.10	0.20	0.30
3. Other varieties (Max. % by No.)	0.10	0.20	0.50
4. Weed plants (Obnoxious Max. % by No.)	0.10	0.20	0.30
5. Plants infected by seed borne diseases (Max. % of infected plants)			
6. General condition of crop : If the field crop is severely damaged or lodged and irregularly flowered or otherwise damaged that makes assessment difficult will be rejected.			

N. B.-Obnoxious weeds & seed borne diseases to be specified by competent authority.

2. MAIZE (*Zea mays L*) COMPOSITES, SYNTHETICS AND OPEN POLLINATED VARIETIES**SEED STANDARD**

Factor	Standard		
	Breeder	Foundation	Certified
1. Pure seed (Min. % by wt.)	98.00	97.00	97.00
2. Inert matter (Max. % by wt.)	2.00	3.00	3.00
3. Other seed (Max. % by wt.)			
a) Other crop seed (Max. No. in total; whole sample will be tested)	2/kg	5/kg	10/kg
b) Total weed seed (Max. No. in total; whole sample will be tested)	2/kg	5/kg	10/kg
c) Other distinguishable varieties based on kernel colour and texture (Max. %)	2/kg	5/kg	10/kg
4. Germination (Min. %)	80.00	80.00	80.00
5. Moisture content (Max. %)	12.00	12.00	12.00
6. Moisture content in vapour proof container (Max.%)	8.00	8.00	8.00

FIELD STANDARD

Factor	Standard		
	Breeder	Foundation	Certified
1. Isolation distance (in meter)	500	400	400
2. Other crop plants (Max. % by No.)	0.10	0.20	0.50
3. Other varieties (Max. % by No.)	0.10	0.20	0.30
4. Weed plants (Obnoxious Max. % by No.)	0.10	0.20	0.30
5. Plants infected by seed borne diseases (Max. % of infected plants)			
6. General condition of crop : If the field crop is severely damaged or lodged and irregularly flowered or otherwise damaged that makes assessment difficult will be rejected.			

N. B.-Obnoxious weeds & seed borne diseases to be specified by competent authority.

3. MAIZE (*Zea mays L*) SINGLE CROSS

SEED STANDARD

A single cross shall consist of the first generation hybrid resulting from the controlled crossing of two approved inbred lines. Such single cross shall be used in the production of double, three way, top or double top crosses.

Factor	Standard		
	Breeder	Foundation	Hybrid (F1)
1. Pure seed (Min. % by wt.)	-	-	98.00
2. Inert matter (Max. % by wt.)	-	-	2.00
3. Other seed (Max. % by wt.)	-		
a) Other crop seed (Max. No. in total; whole sample will be tested)			5/kg
b) Total weed seed (Max. No. in total; whole sample will be tested)			5/kg
c) Other distinguishable varieties based on kernel colour and texture (Max.%)			10/kg
4. Germination (Min. %)	-	-	85.00
5. Moisture content (Max. %)	-	-	12.00
6. Moisture content in vapour proof container (Max.%)	-	-	8.00

FIELD STANDARD

Factor	Standard		
	Breeder	Foundation	Hybrid (F1)
1. Isolation distance (in meter)	-	-	400
2. Other crop plants (Max. % by No.)	-	-	0.30
3. Other varieties (Max. % by No.)	-	-	0.30
4. Weed plants (Obnoxious Max. % by No.)	-	-	0.30
5. Plants infected by seed borne diseases (Max. % of infected plants)			
6. General condition of crop : If the field crop is severely damaged or lodged and irregularly flowered or otherwise damaged that makes assessment difficult will be rejected.			

N. B.-Obnoxious weeds & seed borne diseases to be specified by competent authority.

4. MAIZE (*Zea mays L*) HYBRIDS

SEED STANDARD

Factor	Standard		
	Breeder	Foundation	Hybrid (F1)
1. Pure seed (Min. % by wt.)	-	-	98.00
2. Inert matter (Max. % by wt.)	-	-	2.00
3. Other seed (Max. % by wt.)	-		
a) Other crop seed (Max. No. in total; whole sample will be tested)			5/kg
b) Total weed seed (Max. No. in total; whole sample will be tested)			5/kg
c) Other distinguishable varieties based on kernel colour and texture (Max.%)			10/kg
4. Germination (Min. %)	-	-	85.00
5. Moisture content (Max. %)	-	-	12.00
6. Moisture content in vapour proof container (Max.%)	-	-	8.00

FIELD STANDARD

Factor	Standard		
	Breeder	Foundation	Hybrid (F1)
1. Isolation distance (in meter)	-	-	400
2. Other crop plants (Max. % by No.)	-	-	0.30
3. Other varieties (Max. % by No.)	-	-	0.20
4. Weed plants (Obnoxious Max. % by No.)	-	-	0.30
5. Plants infected by seed borne diseases (Max.% of infected plants)			
6. General condition of crop : If the field crop is severely damaged or lodged and irregularly flowered or otherwise damaged that makes assessment difficult will be rejected.			

N. B.-Obnoxious weeds & seed borne diseases to be specified by competent authority.

5. PEARL MILLET

SEED STANDARD

Factor	Standard		
	Breeder	Foundation	Certified
1. Pure seed (Min. % by wt.)	98.00	97.00	97.00
2. Inert matter (Max. % by wt.)	2.00	3.00	3.00
3. Other seed (Max. % by wt.)			
a) Other crop seed (Max. No. in total; whole sample will be tested)	5/kg	10/kg	20/kg
b) Total weed seed (Max. No. in total; whole sample will be tested)	5/kg	10/kg	20/kg
4. Germination (Min. %)	75.00	75.00	75.00
5. Moisture content (Max. %)	12.00	12.00	12.00
6. Moisture content in vapour proof container (Max. %)	8.00	8.00	8.00

FIELD STANDARD

Factor	Standard		
	Breeder	Foundation	Certified
1. Isolation distance (in meter)	3.00	3.00	3.00
2. Other crop plants (Max. % by No.)	0.10	0.20	0.30
3. Other varieties (Max. % by No.)	0.10	0.20	0.30
4. Weed plants (Obnoxious Max. % by No.)	0.10	0.20	0.30
5. Plants infected by seed borne diseases (Max. % of infected plants)			
6. General condition of crop : If the field crop is severely damaged or lodged and irregularly flowered or otherwise damaged that makes assessment difficult will be rejected.			

N. B.-Obnoxious weeds & seed borne diseases to be specified by competent authority.

6. PROSO MILLET

SEED STANDARD

Factor	Standard		
	Breeder	Foundation	Certified
1. Pure seed (Min. % by wt.)	98.00	97.00	97.00
2. Inert matter (Max. % by wt.)	2.00	3.00	3.00
3. Other seed (Max. % by wt.)			
a) Other crop seed (Max. No. in total; whole sample will be tested)	5/kg	10/kg	20/kg
b) Total weed seed (Max. No. in total; whole sample will be tested)	5/kg	10/kg	20/kg
4. Germination (Min. %)	75.00	75.00	75.00
5. Moisture content (Max. %)	12.00	12.00	12.00
6. Moisture content in vapour proof container (Max. %)	8.00	8.00	8.00

FIELD STANDARD

Factor	Standard		
	Breeder	Foundation	Certified
1. Isolation distance (in meter)	3.00	3.00	3.00
2. Other crop plants (Max. % by No.)	0.10	0.20	0.30
3. Other varieties (Max. % by No.)	0.10	0.20	0.30
4. Weed plants (Obnoxious Max. % by No.)	0.10	0.20	0.30
5. Plants infected by seed borne diseases (Max. % of infected plants)			
6. General condition of crop : If the field crop is severely damaged or lodged and irregularly flowered or otherwise damaged that makes assessment difficult will be rejected.			

N. B.-Obnoxious weeds & seed borne diseases to be specified by competent authority.

7. FOXTAIL MILLET

SEED STANDARD

Factor	Standard		
	Breeder	Foundation	Certified
1. Pure seed (Min. % by wt.)	98.00	97.00	97.00
2. Inert matter (Max. % by wt.)	2.00	3.00	3.00
3. Other seed (Max. % by wt.)			
a) Other crop seed (Max. No. in total; whole sample will be tested)	5/kg	10/kg	20/kg
b) Total weed seed (Max. No. in total; whole sample will be tested)	5/kg	10/kg	20/kg
4. Germination (Min. %)	75.00	75.00	75.00
5. Moisture content (Max. %)	12.00	12.00	12.00
6. Moisture content in vapour proof container (Max. %)	8.00	8.00	8.00

FIELD STANDARD

Factor	Standard		
	Breeder	Foundation	Certified
1. Isolation distance (in meter)	3.00	3.00	3.00
2. Other crop plants (Max. % by No.)	0.10	0.20	0.30
3. Other varieties (Max. % by No.)	0.10	0.20	0.30
4. Weed plants (Obnoxious Max. % by No.)	0.10	0.20	0.30
5. Plants infected by seed borne diseases (Max. % of infected plants)			
6. General condition of crop : If the field crop is severely damaged or lodged and irregularly flowered or otherwise damaged that makes assessment difficult will be rejected.			

N. B.-Obnoxious weeds & seed borne diseases to be specified by competent authority.

8. BARLEY

SEED STANDARD

Factor	Standard		
	Breeder	Foundation	Certified
1. Pure seed (Min. % by wt.)	98.00	98.00	97.00
2. Inert matter (Max. % by wt.)	2.00	2.00	3.00
3. Other seed (Max. % by wt.)			
a) Other crop seed (Max. No. in total; whole sample will be tested)	5/kg	10/kg	20/kg
b) Total weed seed (Max. No. in total; whole sample will be tested)	5/kg	10/kg	20/kg
4. Germination (Min. %)	80.00	80.00	80.00
5. Moisture content (Max. %)	12.00	12.00	12.00
6. Moisture content in vapour proof container (Max %)	8.00	8.00	8.00

FIELD STANDARD

Factor	Standard		
	Breeder	Foundation	Certified
1. Isolation distance (in meter)	3.0	3.0	3.0
2. Other crop plants (Max. % by No.)	0.10	0.20	0.30
3. Other varieties (Max. % by No.)	0.00	0.10	0.20
4. Weed plants (Obnoxious Max. % by No.)	0.10	0.20	0.30
5. Plants infected by seed borne diseases (Max. % of infected plants)			
6. General condition of crop : If the field crop is severely damaged or lodged and irregularly flowered or otherwise damaged that makes assessment difficult will be rejected.			

N. B.-Obnoxious weeds & seed borne diseases to be specified by competent authority.

9. SORGHUM

SEED STANDARD

Factor	Standard		
	Breeder	Foundation	Certified
1. Pure seed (Min. % by wt.)	98.00	98.00	97.00
2. Inert matter (Max. % by wt.)	2.00	2.00	3.00
3. Other seed (Max. % by wt.)			
a) Other crop seed (Max. No. in total; whole sample will be tested)	5/kg	5/kg	10/kg
b) Total weed seed (Max. No. in total; whole sample will be tested)	5/kg	5/kg	10/kg
4. Germination (Min. %)	75.00	75.00	75.00
5. Moisture content (Max. %)	12.00	12.00	12.00
6. Moisture content in vapour proof container (Max. %)	8.00	8.00	8.00

FIELD STANDARD

Factor	Standard		
	Breeder	Foundation	Certified
1. Isolation distance (in meter)	300	200	100
2. Other crop plants (Max. % by No.)	0.10	0.20	0.30
3. Other varieties (Max. % by No.)	0.00	0.10	0.20
4. Weed plants (Obnoxious Max. % by No.)	0.10	0.20	0.30
5. Plants infected by seed borne diseases (Max. % of infected plants)			
6. General condition of crop : If the field crop is severely damaged or lodged and irregularly flowered or otherwise damaged that makes assessment difficult will be rejected.			

N. B.-Obnoxious weeds & seed borne diseases to be specified by competent authority.

10. OATS

SEED STANDARD

Factor	Standard		
	Breeder	Foundation	Certified
1. Pure seed (Min. % by wt.)	99.00	98.00	98.00
2. Inert matter (Max. % by wt.)	1.00	2.00	2.00
3. Other seed (Max. % by wt.)			
a) Other crop seed (Max. No. in total; whole sample will be tested)	5/kg	10/kg	20/kg
b) Total weed seed (Max. No. in total; whole sample will be tested)	5/kg	10/kg	20/kg
4. Germination (Min. %)	80.00	80.00	80.00
5. Moisture content (Max. %)	12.00	12.00	12.00
6. Moisture content in vapour proof container (Max. %)	8.00	8.00	8.00

FIELD STANDARD

Factor	Standard		
	Breeder	Foundation	Certified
1. Isolation distance (in meter)	3.00	3.00	3.00
2. Other crop plants (Max. % by No.)	0.02	0.05	0.08
3. Other varieties (Max. % by No.)	0.05	0.05	0.20
4. Weed plants (Obnoxious Max. % by No.)	0.01	0.01	0.02
5. Plants infected by seed borne diseases (Max. % of infected plants)			
6. General condition of crop : If the field crop is severely damaged or lodged and irregularly flowered or otherwise damaged that makes assessment difficult will be rejected.			

N. B.-Obnoxious weeds & seed borne diseases to be specified by competent authority.

11. TRUE POTATO SEED (TPS)

SEED STANDARD

Factor	Standard		
	Breeder	Foundation	Certified
1. Pure seed (Min. % by wt.)	99.00	98.00	97.00
2. Inert matter (Max. % by wt.)	1.00	2.00	3.00
3. Other seed (Max. % by wt.)			
a) Other crop seed (Max. No. in total; whole sample will be tested)	2/kg	5/kg	10/kg
b) Total weed seed (Max. No. in total; whole sample will be tested)	2/kg	5/kg	10/kg
4. Germination (Min. %)	80.00	80.00	80.00
5. Moisture content (Max. %)	8.00	8.00	8.00
6. Moisture content in vapour proof container (Max. %)	7.00	7.00	7.00

FIELD STANDARD

Factor	Standard		
	Breeder	Foundation	Certified
1. Isolation distance (in meter)	100.0	70.0	50.0
2. Other crop plants (Max. % by No.)	0.10	0.20	0.30
3. Other varieties (Max. % by No.)	0.00	0.10	0.20
4. Weed plants (Obnoxious Max. % by No.)	0.10	0.20	0.30
5. Plants infected by seed borne diseases (Max. % of infected plants)			
6. General condition of crop : If the field crop is severely damaged or lodged and irregularly flowered or otherwise damaged that makes assessment difficult will be rejected.			

N. B.-Obnoxious weeds & seed borne diseases to be specified by competent authority.

12. COTTON (OPEN POLLINATED)

SEED STANDARD

Factor	Standard		
	Breeder	Foundation	Certified
1. Pure seed (Min. % by wt.)	98.00	97.00	96.00
2. Inert matter (Max. % by wt.)	2.00	3.00	4.00
3. Other seed (Max. % by wt.)			
a) Other crop seed (Max. No. in total; whole sample will be tested)	2/kg.	5/kg.	10/kg.
b) Total weed seed (Max. No. in total; whole sample will be tested)	2/kg.	5/kg.	10/kg.
4. Germination (Min. %)	65.00	65.00	65.00
5. Moisture content (Max. %)	10.00	10.00	10.00
6. Moisture content in vapour proof container (Max. %)	8.00	8.00	8.00

FIELD STANDARD

Factor	Standard		
	Breeder	Foundation	Certified
1. Isolation distance (in meter)	70.00	50.00	30.00
2. Other crop plants (Max. % by No.)	0.00	0.10	0.50
3. Other varieties (Max. % by No.)	0.00	0.10	0.50
4. Weed plants (Obnoxious Max. % by No.)	0.00	0.50	0.80
5. Plants infected by seed borne diseases (Max. % of infected plants)	-	-	-
6. General condition of crop : If the field crop is severely damaged or lodged and irregularly flowered or otherwise damaged that makes assessment difficult will be rejected.			

N. B.-Obnoxious weeds & seed borne diseases to be specified by competent authority.

13. KENAF AND MESTA

SEED STANDARD

Factor	Standard		
	Breeder	Foundation	Certified
1. Pure seed (Min. % by wt.)	98.00	96.00	95.00
2. Inert matter (Max. % by wt.)	2.00	4.00	5.00
3. Other seed (Max. % by wt.)			
a) Other crop seed (Max. No. in total; whole sample will be tested)	2/kg.	5/kg.	10/kg.
b) Total weed seed (Max. No. in total; whole sample will be tested)	2/kg.	5/kg.	10/kg.
4. Germination (Min. %)	80.00	80.00	80.00
5. Moisture content (Max. %)	10.00	10.00	10.00
6. Moisture content in vapour proof container (Max. %)	8.00	8.00	8.00

FIELD STANDARD

Factor	Standard		
	Breeder	Foundation	Certified
1. Isolation distance (in meter)	50.00	50.00	30.00
2. Other crop plants (Max. % by No.)	0.00	0.10	0.50
3. Other varieties (Max. % by No.)	0.00	0.10	0.50
4. Weed plants (Obnoxious Max. % by No.)	0.00	0.50	0.80
5. Plants infected by seed borne diseases (Max. % of infected plants)			
6. General condition of crop : If the field crop is severely damaged or lodged and irregularly flowered or otherwise damaged that makes assessment difficult will be rejected.			

N. B.-Obnoxious weeds & seed borne diseases to be specified by competent authority.

14. MUSTARD/RAPE SEED

SEED STANDARD

Factor	Standard		
	Breeder	Foundation	Certified
1. Pure seed (Min. % by wt.)	98.00	97.00	97.00
2. Inert matter (Max. % by wt.)	2.00	3.00	3.00
3. Other seed (Max. % by wt.)			
a) Other crop seed (Max. No. in total; whole sample will be tested)	2/kg	5/kg	10/kg
b) Total weed seed (Max. No. in total; whole sample will be tested)	2/kg	5/kg	10/kg
4. Germination (Min. %)	80.00	80.00	80.00
5. Moisture content (Max. %)	8.00	8.00	8.00
6. Moisture content in vapour proof container (Max. %)	7.00	7.00	7.00

FIELD STANDARD

Factor	Standard		
	Breeder	Foundation	Certified
1. Isolation distance (in meter)	500	400	200
2. Other crop plants (Max. % by No.)	0.00	0.10	0.50
3. Other varieties (Max. % by No.)	0.00	0.10	0.50
4. Weed plants (Obnoxious Max. % by No.)	0.10	0.50	0.80
5. Plants infected by seed borne diseases (Max. % of infected plants)			
6. General condition of crop : If the field crop is severely damaged or lodged and irregularly flowered or otherwise damaged that makes assessment difficult will be rejected.			

N. B.-Obnoxious weeds & seed borne diseases to be specified by competent authority.

15. SUNFLOWER

SEED STANDARD

Factor	Standard		
	Breeder	Foundation	Certified
1. Pure seed (Min. % by wt.)	98.00	98.00	97.00
2. Inert matter (Max. % by wt.)	2.00	2.00	3.00
3. Other seed (Max. % by wt.)			
a) Other crop seed (Max. No. in total; whole sample will be tested)	2/kg	5/kg	10/kg
b) Total weed seed (Max. No. in total; whole sample will be tested)	2/kg	5/kg	10/kg
4. Germination (Min. %)	70.00	70.00	70.00
5. Moisture content (Max. %)	9.00	9.00	9.00
6. Moisture content in vapour proof container (Max. %)	7.00	7.00	7.00

FIELD STANDARD

Factor	Standard		
	Breeder	Foundation	Certified
1. Isolation distance (in meter)	500	400	200
2. Other crop plants (Max. % by No.)	0.10	0.20	0.50
3. Other varieties (Max. % by No.)	0.00	1.00	2.00
4. Weed plants (Obnoxious Max. % by No.)	0.10	0.50	0.80
5. Plants infected by seed borne diseases (Max. % of infected plants)			
6. General condition of crop : If the field crop is severely damaged or lodged and irregularly flowered or otherwise damaged that makes assessment difficult will be rejected.			

N. B.-Obnoxious weeds & seed borne diseases to be specified by competent authority.

16. SUNFLOWER F1

SEED STANDARD

Factor	Standard		
	Breeder	Foundation	Hybrid (F1)
1. Pure seed (Min. % by wt.)			97.00
2. Inert matter (Max. % by wt.)			3.00
3. Other seed (Max. % by wt.)			
a) Other crop seed (Max. No. in total; whole sample will be tested)			5/kg
b) Total weed seed (Max. No. in total; whole sample will be tested)			5/kg
4. Germination (Min. %)			70.00
5. Moisture content (Max. %)			9.00
6. Moisture content in vapour proof container (Max. %)			7.00

FIELD STANDARD

Factor	Standard		
	Breeder	Foundation	Hybrid (F1)
1. Isolation distance (in meter)			400
2. Other crop plants (Max. % by No.)			0.50
3. Other varieties (Max. % by No.)			0.50
4. Weed plants (Obnoxious Max. % by No.)			0.50
5. Plants infected by seed borne diseases (Max. % of infected plants)			
6. General condition of crop : If the field crop is severely damaged or lodged and irregularly flowered or otherwise damaged that makes assessment difficult will be rejected.			

N.B. Assuming the parental lines are 100% pure.

17. SOYABEAN

SEED STANDARD

Factor	Standard		
	Breeder	Foundation	Certified
1. Pure seed (Min. % by wt.)	98.00	97.00	97.00
2. Inert matter (Max. % by wt.)	2.00	3.00	3.00
3. Other seed (Max. % by wt.)			
a) Other crop seed (Max. No. in total; whole sample will be tested)	2/kg	5/kg	10/kg
b) Total weed seed (Max. No. in total; whole sample will be tested)	2/kg	5/kg	10/kg
4. Germination (Min. %)	70.00	70.00	70.00
5. Moisture content (Max. %)	12.00	12.00	12.00
6. Moisture content in vapour proof container (Max. %)	7.00	7.00	7.00

FIELD STANDARD

Factor	Standard		
	Breeder	Foundation	Certified
1. Isolation distance (in meter)	3.00	3.00	3.00
2. Other crop plants (Max. % by No.)	0.00	0.00	0.00
3. Other varieties (Max. % by No.)	0.00	0.10	0.50
4. Weed plants (Obnoxious Max. % by No.)	0.10	0.50	0.80
5. Plants infected by seed borne diseases (Max. % of infected plants)			
6. General condition of crop : If the field crop is severely damaged or lodged and irregularly flowered or otherwise damaged that makes assessment difficult will be rejected.			

N. B.-Obnoxious weeds & seed borne diseases to be specified by competent authority.

18. GROUNDNUT

SEED STANDARD

Factor	Standard		
	Breeder	Foundation	Certified
1. Pure seed (Min. % by wt.)	98.00	97.00	96.00
2. Inert matter (Max. % by wt.)	2.00	3.00	4.00
3. Other seed (Max. % by wt.)			
a) Other crop seed (Max. No. in total; whole sample will be tested)	0.00	0.00	0.00
b) Total weed seed (Max. No. in total; whole sample will be tested)	0.00	0.00	0.00
4. Germination (Min. %)	70.00	70.00	70.00
5. Moisture content (Max. %)	9.00	9.00	9.00
6. Moisture content in vapour proof container (Max. %)	5.00	5.00	5.00

FIELD STANDARD

Factor	Standard		
	Breeder	Foundation	Certified
1. Isolation distance (in meter)	3.00	3.00	3.00
2. Other crop plants (Max. % by No.)	0.00	0.10	0.50
3. Other varieties (Max. % by No.)	0.00	0.20	0.20
4. Weed plants (Obnoxious Max. % by No.)	0.10	0.20	0.50
5. Plants infected by seed borne diseases (Max. % of infected plants)			
6. General condition of crop : If the field crop is severely damaged or lodged and irregularly flowered or otherwise damaged that makes assessment difficult will be rejected.			

N. B.-Obnoxious weeds & seed borne diseases to be specified by competent authority.

19. SESAME (TIL)

SEED STANDARD

Factor	Standard		
	Breeder	Foundation	Certified
1. Pure seed (Min. % by wt.)	98.00	97.00	96.00
2. Inert matter (Max. % by wt.)	2.00	3.00	4.00
3. Other seed (Max. % by wt.)			
a) Other crop seed (Max. No. in total; whole sample will be tested)	2/kg	10/kg	20/kg
b) Total weed seed (Max. No. in total; whole sample will be tested)	2/kg	10/kg	20/kg
4. Germination (Min. %)	70.00	70.00	70.00
5. Moisture content (Max. %)	9.00	9.00	9.00
6. Moisture content in vapour proof container (Max. %)	5.00	5.00	5.00

FIELD STANDARD

Factor	Standard		
	Breeder	Foundation	Certified
1. Isolation distance (in meter)	200	100	50
2. Other crop plants (Max. % by No.)	0.00	0.50	0.50
3. Other varieties (Max. % by No.)	0.00	0.50	0.50
4. Weed plants (Obnoxious Max. % by No.)	0.00	0.50	0.80
5. Plants infected by seed borne diseases (Max. % of infected plants)			
6. General condition of crop : If the field crop is severely damaged or lodged and irregularly flowered or otherwise damaged that makes assessment difficult will be rejected.			

N. B.-Obnoxious weeds & seed borne diseases to be specified by competent authority.

20. LINSEED

SEED STANDARD

Factor	Standard		
	Breeder	Foundation	Certified
1. Pure seed (Min. % by wt.)	98.00	98.00	97.00
2. Inert matter (Max. % by wt.)	2.00	2.00	3.00
3. Other seed (Max. % by wt.)			
a) Other crop seed (Max. No. in total; whole sample will be tested)	5/kg	10/kg	20/kg
b) Total weed seed (Max. No. in total; whole sample will be tested)	5/kg	5/kg	10/kg
4. Germination (Min. %)	80.00	80.00	80.00
5. Moisture content (Max. %)	9.00	9.00	9.00
6. Moisture content in vapour proof container (Max. %)	8.00	8.00	8.00

FIELD STANDARD

Factor	Standard		
	Breeder	Foundation	Certified
1. Isolation distance (in meter)	75.00	50.00	25.00
2. Other crop plants (Max. % by No.)	0.10	0.20	0.30
3. Other varieties (Max. % by No.)	0.10	0.20	0.30
4. Weed plants (Obnoxious Max. % by No.)	0.10	0.20	0.30
5. Plants infected by seed borne diseases (Max. % of infected plants)			
6. General condition of crop : If the field crop is severely damaged or lodged and irregularly flowered or otherwise damaged that makes assessment difficult will be rejected.			

N. B.-Obnoxious weeds & seed borne diseases to be specified by competent authority.

21. SAFFLOWER (KOSUMFUL)

SEED STANDARD

Factor	Standard		
	Breeder	Foundation	Certified
1. Pure seed (Min. % by wt.)	98.00	98.00	97.00
2. Inert matter (Max. % by wt.)	2.00	2.00	3.00
3. Other seed (Max. % by wt.)			
a) Other crop seed (Max. No. in total; whole sample will be tested)	2/kg	5/kg	10/kg
b) Total weed seed (Max. No. in total; whole sample will be tested)	5/kg	10/kg	20/kg
4. Germination (Min. %)	80.00	80.00	80.00
5. Moisture content (Max. %)	9.00	9.00	9.00
6. Moisture content in vapour proof container (Max. %)	8.00	8.00	8.00

FIELD STANDARD

Factor	Standard		
	Breeder	Foundation	Certified
1. Isolation distance (in meter)	400	300	100
2. Other crop plants (Max. % by No.)	0.10	0.20	0.30
3. Other varieties (Max. % by No.)	0.10	0.20	0.30
4. Weed plants (Obnoxious Max. % by No.)	0.10	0.20	0.30
5. Plants infected by seed borne diseases (Max. % of infected plants)			
6. General condition of crop : If the field crop is severely damaged or lodged and irregularly flowered or otherwise damaged that makes assessment difficult will be rejected.			

N. B.-Obnoxious weeds & seed borne diseases to be specified by competent authority.

22. CASTOR

SEED STANDARD

Factor	Standard		
	Breeder	Foundation	Certified
1. Pure seed (Min. % by wt.)	99.00	98.00	97.00
2. Inert matter (Max. % by wt.)	1.00	2.00	3.00
3. Other seed (Max. % by wt.)			
a) Other crop seed (Max. No. in total; whole sample will be tested)	0.00	0.00	0.00
b) Total weed seed (Max. No. in total; whole sample will be tested)	2/kg	5/kg	10/kg
4. Germination (Min. %)	70.00	70.00	70.00
5. Moisture content (Max. %)	8.00	8.00	8.00
6. Moisture content in vapour proof container (Max. %)	5.00	5.00	5.00

FIELD STANDARD

Factor	Standard		
	Breeder	Foundation	Certified
1. Isolation distance (in meter)	400	300	150
2. Other crop plants (Max. % by No.)	0.00	0.10	0.20
3. Other varieties (Max. % by No.)	0.10	0.10	0.20
4. Weed plants (Obnoxious Max. % by No.)	0.10	0.20	0.30
5. Plants infected by seed borne diseases (Max. % of infected plants)			
6. General condition of crop : If the field crop is severely damaged or lodged and irregularly flowered or otherwise damaged that makes assessment difficult will be rejected.			

N. B.-Obnoxious weeds & seed borne diseases to be specified by competent authority.

23. LENTIL

SEED STANDARD

Factor	Standard		
	Breeder	Foundation	Certified
1. Pure seed (Min. % by wt.)	98.00	97.00	96.00
2. Inert matter (Max. % by wt.)	2.00	3.00	4.00
3. Other seed (Max. % by wt.)			
a) Other crop seed (Max. No. in total; whole sample will be tested)	5/kg	5/kg	10/kg
b) Total weed seed (Max. No. in total; whole sample will be tested)	5/kg	10/kg	20/kg
4. Germination (Min. %)	75.00	75.00	75.00
5. Moisture content (Max. %)	10.00	10.00	10.00
6. Moisture content in vapour proof container (Max. %)	8.00	8.00	8.00

FIELD STANDARD

Factor	Standard		
	Breeder	Foundation	Certified
1. Isolation distance (in meter)	2.00	2.00	2.00
2. Other crop plants (Max. % by No.)	0.00	0.20	0.50
3. Other Varieties (Max. % by No.)	0.00	0.20	0.50
4. Weed Plants (Obnoxious Max. % by No.)	0.20	0.50	0.80
5. Plants infected by seed borne diseases (Max. % of infected plants)			
6. General condition of crop : If the field crop is severely damaged or lodged and irregularly flowered or otherwise damaged that makes assessment difficult will be rejected.			

N. B.-Obnoxious weeds & seed borne diseases to be specified by competent authority.

24. GRAM (CHICKPEA)

SEED STANDARD

Factor	Standard		
	Breeder	Foundation	Certified
1. Pure seed (Min. % by wt.)	98.00	97.00	97.00
2. Inert matter (Max. % by wt.)	2.00	3.00	3.00
3. Other seed (Min % by wt.)			
a) Other crop seed (Min No. in total; whole sample will be tested)	2/kg	5/kg	10/kg
b) Total weed seed (Min No. in total; whole sample will be tested)	2/kg	5/kg	10/kg
4. Germination (Min. %)	75.00	75.00	75.00
5. Moisture content (Min %)	9.00	9.00	9.00
6. Moisture content in vapour proof container (Max. %)	8.00	8.00	8.00

FIELD STANDARD

Factor	Standard		
	Breeder	Foundation	Certified
1. Isolation distance (in meter)	10	5	3
2. Other crop plants (Max. % by No.)	0.00	0.10	0.30
3. Other varieties (Max. % by No.)	0.00	0.10	0.30
4. Weed plants (Obnoxious Max. % by No.)	0.00	0.50	0.80
5. Plants infected by seed borne diseases (Max. % of infected plants)			
6. General condition of crop : If the field crop is severely damaged or lodged and irregularly flowered or otherwise damaged that makes assessment difficult will be rejected.			

N. B.-Obnoxious weeds & seed borne diseases to be specified by competent authority.

25. PEAS (FIELD PEA & GARDEN PEA)

SEED STANDARD

Factor	Standard		
	Breeder	Foundation	Certified
1. Pure seed (Min. % by wt.)	99.00	98.00	97.00
2. Inert matter (Max. % by wt.)	1.00	2.00	3.00
3. Other seed (Max. % by wt.)			
a) Other crop seed (Max. No. in total; whole sample will be tested)	0.00	2/kg	5/kg
b) Total weed seed (Max. No. in total; whole sample will be tested)	0.00	0.00	0.00
4. Germination (Min. %)	75.00	75.00	75.00
5. Moisture content (Max. %)	9.00	9.00	9.00
6. Moisture content in vapour proof container (Max. %)	8.00	8.00	8.00

FIELD STANDARD

Factor	Standard		
	Breeder	Foundation	Certified
1. Isolation distance (in meter)	10.00	10.00	5.00
2. Other crop plants (Max. % by No.)	0.10	0.20	0.30
3. Other varieties (Max. % by No.)	0.00	0.10	0.20
4. Weed plants (Obnoxious Max. % by No.)	0.10	0.20	0.30
5. Plants infected by seed borne diseases (Max. % of infected plants)			
6. General condition of crop : If the field crop is severely damaged or lodged and irregularly flowered or otherwise damaged that makes assessment difficult will be rejected.			

N. B.-Obnoxious weeds & seed borne diseases to be specified by competent authority.

26. BENGAL GRAM (MUNG BEAN)

SEED STANDARD

Factor	Standard		
	Breeder	Foundation	Certified
1. Pure seed (Min. % by wt.)	98.00	97.00	97.00
2. Inert matter (Max. % by wt.)	2.00	3.00	3.00
3. Other seed (Max. % by wt.)			
a) Other crop seed (Max. No. in total; whole sample will be tested)	2/kg	5/kg	10/kg
b) Total weed seed (Max. No. in total; whole sample will be tested)	2/kg	5/kg	10/kg
4. Germination (Min. %)	75.00	75.00	75.00
5. Moisture content (Max. %)	9.00	9.00	9.00
6. Moisture content in vapour proof container (Max. %)	8.00	8.00	8.00

FIELD STANDARD

Factor	Standard		
	Breeder	Foundation	Certified
1. Isolation distance (in meter)	4.00	4.00	3.00
2. Other crop plants (Max. % by No.)	0.00	0.10	0.20
3. Other varieties (Max. % by No.)	0.00	0.20	0.50
4. Weed plants (Obnoxious Max. % by No.)	0.10	0.20	0.30
5. Plants infected by seed borne diseases (Max. % of infected plants)			
6. General condition of crop : If the field crop is severely damaged or lodged and irregularly flowered or otherwise damaged that makes assessment difficult will be rejected.			

N. B.-Obnoxious weeds & seed borne diseases to be specified by competent authority.

27. BLACK GRAM (MASKALAI)

SEED STANDARD

Factor	Standard		
	Breeder	Foundation	Certified
1. Pure seed (Min. % by wt.)	98.00	97.00	96.00
2. Inert matter (Max. % by wt.)	2.00	3.00	4.00
3. Other seed (Max. % by wt.)			
a) Other crop seed (Max. No. in total; whole sample will be tested)	2/kg	5/kg	10/kg
b) Total weed seed (Max. No. in total; whole sample will be tested)	2/kg	5/kg	10/kg
4. Germination (Min. %)	75.00	75.00	75.00
5. Moisture content (Max. %)	9.00	9.00	9.00
6. Moisture content in vapour proof container (Max. %)	8.00	8.00	8.00

FIELD STANDARD

Factor	Standard		
	Breeder	Foundation	Certified
1. Isolation distance (in meter)	4.00	4.00	3.00
2. Other crop plants (Max. % by No.)	0.20	0.50	1.00
3. Other varieties (Max. % by No.)	0.00	0.20	0.50
4. Weed plants (Obnoxious Max. % by No.)	0.00	0.10	0.30
5. Plants infected by seed borne diseases (Max. % of infected plants)			
6. General condition of crop : If the field crop is severely damaged or lodged and irregularly flowered or otherwise damaged that makes assessment difficult will be rejected.			

N. B.-Obnoxious weeds & seed borne diseases to be specified by competent authority.

28. PIGEONPEA (ARHAR)

SEED STANDARD

Factor	Standard		
	Breeder	Foundation	Certified
1. Pure seed (Min. % by wt.)	98.00	97.00	97.00
2. Inert matter (Max. % by wt.)	2.00	3.00	3.00
3. Other seed (Max. % by wt.)			
a) Other crop seed (Max. No. in total; whole sample will be tested)	2/kg	5/kg	10/kg
b) Total weed seed (Max. No. in total; whole sample will be tested)	2/kg	5/kg	10/kg
4. Germination (Min. %)	75.00	75.00	75.00
5. Moisture content (Max. %)	9.00	9.00	9.00
6. Moisture content in vapour proof container (Max. %)	8.00	8.00	8.00

FIELD STANDARD

Factor	Standard		
	Breeder	Foundation	Certified
1. Isolation distance (in meter)	250	200	100
2. Other crop plants (Max. % by No.)	0.00	0.10	0.50
3. Other varieties (Max. % by No.)	0.00	0.10	0.20
4. Weed plants (Obnoxious Max. % by No.)	0.10	0.20	0.50
5. Plants infected by seed borne diseases (Max. % of infected plants)			
6. General condition of crop : If the field crop is severely damaged or lodged and irregularly flowered or otherwise damaged that makes assessment difficult will be rejected.			

N. B.-Obnoxious weeds & seed borne diseases to be specified by competent authority.

29. KHESARI

SEED STANDARD

Factor	Standard		
	Breeder	Foundation	Certified
1. Pure seed (Min. % by wt.)	98.00	97.00	96.00
2. Inert matter (Max. % by wt.)	2.00	3.00	4.00
3. Other seed (Max. % by wt.)			
a) Other crop seed (Max. No. in total; whole sample will be tested)	2/kg	5/kg	10/kg
b) Total weed seed (Max. No. in total; whole sample will be tested)	2/kg	5/kg	10/kg
4. Germination (Min. %)	75.00	75.00	75.00
5. Moisture content (Max. %)	10.0	10.0	10.0
6. Moisture content in vapour proof container (Max. %)	8.00	8.00	8.00

FIELD STANDARD

Factor	Standard		
	Breeder	Foundation	Certified
1. Isolation distance (in meter)	4.00	4.00	3.00
2. Other crop plants (Max. % by No.)	0.10	0.20	0.50
3. Other varieties (Max. % by No.)	0.10	0.50	1.00
4. Weed plants (Obnoxious Max. % by No.)	0.10	0.20	0.50
5. Plants infected by seed borne diseases (Max. % of infected plants)			
6. General condition of crop : If the field crop is severely damaged or lodged and irregularly flowered or otherwise damaged that makes assessment difficult will be rejected.			

N. B.-Obnoxious weeds & seed borne diseases to be specified by competent authority.

30. TOMATO

SEED STANDARD

Factor	Standard		
	Breeder	Foundation	Certified
1. Pure seed (Min. % by wt.)	98.00	97.00	97.00
2. Inert matter (Max. % by wt.)	2.00	3.00	3.00
3. Other seed (Max. % by wt.)			
a) Other crop seed (Max. No. in total; whole sample will be tested)	2/kg	5/kg	10/kg
b) Total weed seed (Max. No. in total; whole sample will be tested)	0.00	0.00	0.00
4. Germination (Min. %)	65.00	65.00	65.00
5. Moisture content (Max. %)	8.00	8.00	8.00
6. Moisture content in vapour proof container (Max. %)	6.00	6.00	6.00

FIELD STANDARD

Factor	Standard		
	Breeder	Foundation	Certified
1. Isolation distance (in meter)	50.00	50.0	25.0
2. Other crop plants (Max. % by No.)	0.10	0.20	0.30
3. Other varieties (Max. % by No.)	0.05	0.10	0.20
4. Weed plants (Obnoxious Max. % by No.)	0.10	0.20	0.30
5. Plants infected by seed borne diseases (Max. % of infected plants)			
6. General condition of crop : If the field crop is severely damaged or lodged and irregularly flowered or otherwise damaged that makes assessment difficult will be rejected.			

N. B.-Obnoxious weeds & seed borne diseases to be specified by competent authority.

31. TOMATO F1

SEED STANDARD

Factor	Standard		
	Breeder	Foundation	Hybrid (F1)
1. Pure seed (Min. % by wt.)			98.00
2. Inert matter (Max. % by wt.)			2.00
3. Other seed (Max. % by wt.)			
a) Other crop seed (Max. No. in total; whole sample will be tested)			2/kg
b) Total weed seed (Max. No. in total; whole sample will be tested)			0.00
4. Germination (Min. %)			70.00
5. Moisture content (Max. %)			8.00
6. Moisture content in vapour proof container (Max. %)			6.00

FIELD STANDARD

Factor	Standard		
	Breeder	Foundation	Hybrid (F1)
1. Isolation distance (in meter)			100
2. Other crop plants (Max. % by No.)			0.30
3. Other varieties (Max. % by No.)			0.20
4. Weed plants (Obnoxious Max. % by No.)			0.30
5. Plants infected by seed borne diseases (Max. % of infected plants)			
6. General condition of crop : If the field crop is severely damaged or lodged and irregularly flowered or otherwise damaged that makes assessment difficult will be rejected.			

N. B.-Obnoxious weeds & seed borne diseases to be specified by competent authority.

32. BRINJAL

SEED STANDARD

Factor	Standard		
	Breeder	Foundation	Certified
1. Pure seed (Min. % by wt.)	98.00	97.00	97.00
2. Inert matter (Max. % by wt.)	2.00	3.00	3.00
3. Other seed (Max. % by wt.)			
a) Other crop seed (Max. No. in total; whole sample will be tested)	2/kg	5/kg	10/kg
b) Total weed seed (Max. No. in total; whole sample will be tested)	2/kg	5/kg	10/kg
4. Germination (Min. %)	65.00	65.00	65.00
5. Moisture content (Max. %)	8.00	8.00	8.00
6. Moisture content in vapour proof container (Max. %)	6.00	6.00	6.00

FIELD STANDARD

Factor	Standard		
	Breeder	Foundation	Certified
1. Isolation distance (in meter)	200	200	100
2. Other crop plants (Max. % by No.)	0.10	0.20	0.30
3. Other varieties (Max. % by No.)	0.00	0.10	0.20
4. Weed plants (Obnoxious Max. % by No.)	0.10	0.20	0.80
5. Plants infected by seed borne diseases (Max. % of infected plants)			
6. General condition of crop : If the field crop is severely damaged or lodged and irregularly flowered or otherwise damaged that makes assessment difficult will be rejected.			

N. B.-Obnoxious weeds & seed borne diseases to be specified by competent authority.

33. BRINJAL F1

SEED STANDARD

Factor	Standard		
	Breeder	Foundation	Hybrid (F1)
1. Pure seed (Min. % by wt.)			97.00
2. Inert matter (Max. % by wt.)			3.00
3. Other seed (Max. % by wt.)			
a) Other crop seed (Max. No. in total; whole sample will be tested)			0.00
b) Total weed seed (Max. No. in total; whole sample will be tested)			0.00
4. Germination (Min. %)			70.00
5. Moisture content (Max. %)			8.00
6. Moisture content in vapour proof container (Max. %)			6.00

FIELD STANDARD

Factor	Standard		
	Breeder	Foundation	Hybrid (F1)
1. Isolation distance (in meter)			200
2. Other crop plants (Max. % by No.)			0.30
3. Other varieties (Max. % by No.)			0.20
4. Weed plants (Obnoxious Max. % by No.)			0.80
5. Plants infected by seed borne diseases (Max. % of infected plants)			
6. General condition of crop : If the field crop is severely damaged or lodged and irregularly flowered or otherwise damaged that makes assessment difficult will be rejected.			

N. B.-Obnoxious weeds & seed borne diseases to be specified by competent authority.

34. RADISH

SEED STANDARD

Factor	Standard		
	Breeder	Foundation	Certified
1. Pure seed (Min. % by wt.)	98.00	97.00	97.00
2. Inert matter (Max. % by wt.)	2.00	3.00	3.00
3. Other seed (Max. % by wt.)			
a) Other crop seed (Max. No. in total; whole sample will be tested)	2/kg	5/kg	10/kg
b) Total weed seed (Max. No. in total; whole sample will be tested)	2/kg	10/kg	20/kg
4. Germination (Min. %)	70.00	70.00	70.00
5. Moisture content (Max. %)	8.00	8.00	8.00
6. Moisture content in vapour proof container (Max. %)	5.00	5.00	5.00

FIELD STANDARD

Factor	Standard		
	Breeder	Foundation	Certified
1. Isolation distance (in meter)	1600	1600	1000
2. Other crop plants (Max. % by No.)	0.10	0.20	0.30
3. Other varieties (Max. % by No.)	0.10	0.10	0.20
4. Weed plants (Obnoxious Max. % by No.)	0.10	0.20	0.30
5. Plants infected by seed borne diseases (Max. % of infected plants)			
6. General condition of crop : If the field crop is severely damaged or lodged and irregularly flowered or otherwise damaged that makes assessment difficult will be rejected.			

N. B.-Obnoxious weeds & seed borne diseases to be specified by competent authority.

35. RADISH F1

SEED STANDARD

Factor	Standard		
	Breeder	Foundation	Hybrid (F1)
1. Pure seed (Min. % by wt.)			97.00
2. Inert matter (Max. % by wt.)			3.00
3. Other seed (Max. % by wt.)			
a) Other crop seed (Max. No. in total; whole sample will be tested)			10/kg
b) Total weed seed (Max. No. in total; whole sample will be tested)			20/kg
4. Germination (Min. %)			75.00
5. Moisture content (Max. %)			7.00
6. Moisture content in vapour proof container (Max. %)			5.00

FIELD STANDARD

Factor	Standard		
	Breeder	Foundation	Hybrid (F1)
1. Isolation distance (in meter)			1000
2. Other crop plants (Max. % by No.)			0.30
3. Other varieties (Max. % by No.)			0.20
4. Weed plants (Obnoxious Max. % by No.)			0.30
5. Plants infected by seed borne diseases (Max. % of infected plants)			
6. General condition of crop : If the field crop is severely damaged or lodged and irregularly flowered or otherwise damaged that makes assessment difficult will be rejected.			

N. B.-Obnoxious weeds & seed borne diseases to be specified by competent authority.

36. INDIAN BEAN (COUNTRY BEAN)

SEED STANDARD

Factor	Standard		
	Breeder	Foundation	Certified
1. Pure seed (Min. % by wt.)	99.00	98.00	98.00
2. Inert matter (Max. % by wt.)	1.00	2.00	2.00
3. Other seed (Max. % by wt.)			
a) Other crop seed (Max. No. in total; whole sample will be tested)	0.00	2/kg	5/kg
b) Total weed seed (Max. No. in total; whole sample will be tested)	0.00	0.00	0.00
4. Germination (Min. %)	70.00	70.00	70.00
5. Moisture content (Max. %)	9.00	9.00	9.00
6. Moisture content in vapour proof container (Max. %)	8.00	8.00	8.00

FIELD STANDARD

Factor	Standard		
	Breeder	Foundation	Certified
1. Isolation distance (in meter)	25	25	10
2. Other crop plants (Max. % by No.)	0.10	0.20	0.30
3. Other varieties (Max. % by No.)	0.00	0.10	0.20
4. Weed plants (Obnoxious Max. % by No.)	0.10	0.20	0.30
5. Plants infected by seed borne diseases (Max. % of infected plants)			
6. General condition of crop : If the field crop is severely damaged or lodged and irregularly flowered or otherwise damaged that makes assessment difficult will be rejected.			

N. B.-Obnoxious weeds & seed borne diseases to be specified by competent authority.

37. YARD LONG BEAN

SEED STANDARD

Factor	Standard		
	Breeder	Foundation	Certified
1. Pure seed (Min. % by wt.)	98.00	97.00	97.00
2. Inert matter (Max. % by wt.)	2.00	3.00	3.00
3. Other seed (Max. % by wt.)	2/kg	5/kg	10/kg
a) Other crop seed (Max. No. in total; whole sample will be tested)			
b) Total weed seed (Max. No. in total; whole sample will be tested)			
4. Germination (Min. %)	75.00	75.00	75.00
5. Moisture content (Max. %)	9.00	9.00	9.00
6. Moisture content in vapour proof container (Max. %)	7.00	7.00	7.00

FIELD STANDARD

Factor	Standard		
	Breeder	Foundation	Certified
1. Isolation distance (in meter)	3.00	3.00	3.00
2. Other crop plants (Max. % by No.)	0.00	0.10	0.30
3. Other varieties (Max. % by No.)	0.00	0.10	0.50
4. Weed plants (Obnoxious Max. % by No.)	0.10	0.20	0.30
5. Plants infected by seed borne diseases (Max. % of infected plants)			
6. General condition of crop : If the field crop is severely damaged or lodged and irregularly flowered or otherwise damaged that makes assessment difficult will be rejected.			

N. B.-Obnoxious weeds & seed borne diseases to be specified by competent authority.

38. FRENCH BEAN

SEED STANDARD

Factor	Standard		
	Breeder	Foundation	Certified
1. Pure seed (Min. % by wt.)	98.00	97.00	97.00
2. Inert matter (Max. % by wt.)	2.00	3.00	3.00
3. Other seed (Max. % by wt.)	2/kg	5/kg	10/kg
a) Other crop seed (Max. No. in total; whole sample will be tested)			
b) Total weed seed (Max. No. in total; whole sample will be tested)			
4. Germination (Min. %)	75.00	75.00	75.00
5. Moisture content (Max. %)	9.00	9.00	9.00
6. Moisture content in vapour proof container (Max. %)	7.00	7.00	7.00

FIELD STANDARD

Factor	Standard		
	Breeder	Foundation	Certified
1. Isolation distance (in meter)	3.00	3.00	3.00
2. Other crop plants (Max. % by No.)	0.00	0.10	0.30
3. Other varieties (Max. % by No.)	0.00	0.10	0.50
4. Weed plants (Obnoxious Max. % by No.)	0.10	0.20	0.30
5. Plants infected by seed borne diseases (Max. % of infected plants)			
6. General condition of crop : If the field crop is severely damaged or lodged and irregularly flowered or otherwise damaged that makes assessment difficult will be rejected.			

N. B.-Obnoxious weeds & seed borne diseases to be specified by competent authority.

39. BERSEEM

SEED STANDARD

Factor	Standard		
	Breeder	Foundation	Certified
1. Pure seed (Min. % by wt.)	98.00	98.00	97.00
2. Inert matter (Max. % by wt.)	2.00	2.00	3.00
3. Other seed (Max. % by wt.)			
a) Other crop seed (Max. No. in total; whole sample will be tested)	2/kg	5/kg	10/kg
b) Total weed seed (Max. No. in total; whole sample will be tested)	10/kg	10/kg	20/kg
4. Germination (Min. %)	80.00	80.00	80.00
5. Moisture content (Max. %)	10.00	10.00	10.00
6. Moisture content in vapour proof container (Max. %)	7.00	7.00	7.00

FIELD STANDARD

Factor	Standard		
	Breeder	Foundation	Certified
1. Isolation distance (in meter)	400	400	200
2. Other crop plants (Max. % by No.)	0.10	0.20	0.30
3. Other varieties (Max. % by No.)	0.20	0.20	1.00
4. Weed plants (Obnoxious Max. % by No.)	0.20	0.50	1.00
5. Plants infected by seed borne diseases (Max. % of infected plants)			
6. General condition of crop : If the field crop is severely damaged or lodged and irregularly flowered or otherwise damaged that makes assessment difficult will be rejected.			

N. B.-Obnoxious weeds & seed borne diseases to be specified by competent authority.

40. CAULI FLOWER

SEED STANDARD

Factor	Standard		
	Breeder	Foundation	Certified
1. Pure seed (Min. % by wt.)	98.00	97.00	97.00
2. Inert matter (Max. % by wt.)	2.00	3.00	3.00
3. Other seed (Max. % by wt.)			
a) Other crop seed (Max. No. in total; whole sample will be tested)	2/kg	5/kg	10/kg
b) Total weed seed (Max. No. in total; whole sample will be tested)	2/kg	5/kg	10/kg
4. Germination (Min. %)	70.00	70.00	70.00
5. Moisture content (Max. %)	7.00	7.00	7.00
6. Moisture content in vapour proof container (Max. %)	5.00	5.00	5.00

FIELD STANDARD

Factor	Standard		
	Breeder	Foundation	Certified
1. Isolation distance (in meter)	1600	1600	1000
2. Other crop plants (Max. % by No.)	0.00	0.00	0.00
3. Other varieties (Max. % by No.)	0.10	0.20	0.50
4. Weed plants (Obnoxious Max. % by No.)	0.10	0.20	0.30
5. Plants infected by seed borne diseases (Max. % of infected plants)			
6. General condition of crop : If the field crop is severely damaged or lodged and irregularly flowered or otherwise damaged that makes assessment difficult will be rejected.			

* Obnoxious weeds & seed borne diseases to be specified by competent authority.

41. CABBAGE

SEED STANDARD

Factor	Standard		
	Breeder	Foundation	Certified
1. Pure seed (Min. % by wt.)	99.00	98.00	98.00
2. Inert matter (Max. % by wt.)	1.00	2.00	2.00
3. Other seed (Max. % by wt.)			
a) Other crop seed (Max. No. in total; whole sample will be tested)	2/kg	5/kg	10/kg
b) Total weed seed (Max. No. in total; whole sample will be tested)	2/kg	5/kg	10/kg
4. Germination (Min. %)	70.00	70.00	70.00
5. Moisture content (Max. %)	7.00	7.00	7.00
6. Moisture content in vapour proof container (Max. %)	5.00	5.00	5.00

FIELD STANDARD

Factor	Standard		
	Breeder	Foundation	Certified
1. Isolation distance (in meter)	1600	1600	1000
2. Other crop plants (Max. % by No.)	0.10	0.20	0.30
3. Other varieties (Max. % by No.)	0.10	0.10	0.20
4. Weed plants (Obnoxious Max. % by No.)	0.10	0.20	0.30
5. Plants infected by seed borne diseases (Max. % of infected plants)			
6. General condition of crop : If the field crop is severely damaged or lodged and irregularly flowered or otherwise damaged that makes assessment difficult will be rejected.			

N. B.-Obnoxious weeds & seed borne diseases to be specified by competent authority.

42. CHINESE CABBAGE

SEED STANDARD

Factor	Standard		
	Breeder	Foundation	Certified
1. Pure seed (Min. % by wt.)	99.00	98.00	98.00
2. Inert matter (Max. % by wt.)	1.00	2.00	2.00
3. Other seed (Max. % by wt.)			
a) Other crop seed (Max. No. in total; whole sample will be tested)	2/kg	5/kg	10/kg
b) Total weed seed (Max. No. in total; whole sample will be tested)	2/kg	5/kg	10/kg
4. Germination (Min. %)	70.00	70.00	70.00
5. Moisture content (Max. %)	7.00	7.00	7.00
6. Moisture content in vapour proof container (Max. %)	5.00	5.00	5.00

FIELD STANDARD

Factor	Standard		
	Breeder	Foundation	Certified
1. Isolation distance (in meter)	1600	1600	1000
2. Other crop plants (Max. % by No.)	0.10	0.20	0.30
3. Other varieties (Max. % by No.)	0.10	0.10	0.20
4. Weed plants (Obnoxious Max. % by No.)	0.10	0.20	0.30
5. Plants infected by seed borne diseases (Max. % of infected plants)			
6. General condition of crop : If the field crop is severely damaged or lodged and irregularly flowered or otherwise damaged that makes assessment difficult will be rejected.			

N. B.-Obnoxious weeds & seed borne diseases to be specified by competent authority.

43. BROCCOLI

SEED STANDARD

Factor	Standard		
	Breeder	Foundation	Certified
1. Pure seed (Min. % by wt.)	98.00	97.00	97.00
2. Inert matter (Max. % by wt.)	2.00	3.00	3.00
3. Other seed (Max. % by wt.)			
a) Other crop seed (Max. No. in total; whole sample will be tested)	2/kg	5/kg	10/kg
b) Total weed seed (Max. No. in total; whole sample will be tested)	2/kg	5/kg	10/kg
4. Germination (Min. %)	70.00	70.00	70.00
5. Moisture content (Max. %)	7.00	7.00	7.00
6. Moisture content in vapour proof container (Max. %)	5.00	5.00	5.00

FIELD STANDARD

Factor	Standard		
	Breeder	Foundation	Certified
1. Isolation distance (in meter)	1600	1600	1000
2. Other crop plants (Max. % by No.)	0.00	0.00	0.00
3. Other varieties (Max. % by No.)	0.10	0.20	0.50
4. Weed vltants (Obnoxious Max. % by No.)	0.10	0.20	0.30
5. Plants infected by seed borne diseases (Max. % of infected plants)			
6. General condition of crop : If the field crop is severely damaged or lodged and irregularly flowered or otherwise damaged that makes assessment difficult will be rejected.			

N. B.-Obnoxious weeds & seed borne diseases to be specified by competent authority.

44. KNOL-KHOL

SEED STANDARD

Factor	Standard		
	Breeder	Foundation	Certified
1. Pure seed (Min. % by wt.)	98.00	98.00	97.00
2. Inert matter (Max. % by wt.)	2.00	2.00	3.00
3. Other seed (Max. % by wt.)			
a) Other crop seed (Max. No. in total; whole sample will be tested)	2/kg	5/kg	10/kg
b) Total weed seed (Max. No. in total; whole sample will be tested)	2/kg	5/kg	10/kg
4. Germination (Min. %)	70.00	70.00	70.00
5. Moisture content (Max. %)	7.00	7.00	7.00
6. Moisture content in vapour proof container (Max. %)	5.00	5.00	5.00

FIELD STANDARD

Factor	Standard		
	Breeder	Foundation	Certified
1. Isolation distance (in meter)	1600	1600	1000
2. Other crop plants (Max. % by No.)	0.10	0.20	0.30
3. Other varieties (Max. % by No.)	0.00	0.10	0.20
4. Weed vltants (Obnoxious Max. % by No.)	0.10	0.20	0.30
5. Plants infected by seed borne diseases (Max. % of infected plants)			
6. General condition of crop : If the field crop is severely damaged or lodged and irregularly flowered or otherwise damaged that makes assessment difficult will be rejected.			

N. B.-Obnoxious weeds & seed borne diseases to be specified by competent authority.

45. TURNIP

SEED STANDARD

Factor	Standard		
	Breeder	Foundation	Certified
1. Pure seed (Min. % by wt.)	98.00	97.00	97.00
2. Inert matter (Max. % by wt.)	2.00	3.00	3.00
3. Other seed (Max. % by wt.)			
a) Other crop seed (Max. No. in total; whole sample will be tested)	2/kg	5/kg	10/kg
b) Total weed seed (Max. No. in total; whole sample will be tested)	2/kg	5/kg	10/kg
4. Germination (Min. %)	70.00	70.00	70.00
5. Moisture content (Max. %)	6.00	6.00	6.00
6. Moisture content in vapour proof container (Max. %)	5.00	5.00	5.00

FIELD STANDARD

Factor	Standard		
	Breeder	Foundation	Certified
1. Isolation distance (in meter)	1600	1600	1000
2. Other crop plants (Max. % by No.)	0.10	0.20	0.30
3. Other varieties (Max. % by No.)	0.10	0.10	0.20
4. Weed plants (Obnoxious Max. % by No.)	0.10	0.20	0.30
5. Plants infected by seed borne diseases (Max. % of infected plants)			
6. General condition of crop : If the field crop is severely damaged or lodged and irregularly flowered or otherwise damaged that makes assessment difficult will be rejected.			

N. B.-Obnoxious weeds & seed borne diseases to be specified by competent authority.

46. CARROT

SEED STANDARD

Factor	Standard		
	Breeder	Foundation	Certified
1. Pure seed (Min. % by wt.)	97.00	96.00	96.00
2. Inert matter (Max. % by wt.)	3.00	4.00	4.00
3. Other seed (Max. % by wt.)			
a) Other crop seed (Max. No. in total; whole sample will be tested)	2/kg	5/kg	10/kg
b) Total weed seed (Max. No. in total; whole sample will be tested)	2/kg	5/kg	10/kg
4. Germination (Min. %)	60.00	60.00	60.00
5. Moisture content (Max. %)	8.00	8.00	8.00
6. Moisture content in vapour proof container (Max. %)	7.00	7.00	7.00

FIELD STANDARD

Factor	Standard		
	Breeder	Foundation	Certified
1. Isolation distance (in meter)	1000	1000	800
2. Other crop plants (Max. % by No.)	0.00	0.10	0.20
3. Other varieties (Max. % by No.)	0.00	0.10	0.20
4. Weed plants (Obnoxious Max. % by No.)	0.10	0.20	0.30
5. Plants infected by seed borne diseases (Max. % of infected plants)			
6. General condition of crop : If the field crop is severely damaged or lodged and irregularly flowered or otherwise damaged that makes assessment difficult will be rejected.			

N. B.-Obnoxious weeds & seed borne diseases to be specified by competent authority.

47. SPINACH & SPINACH BEET

SEED STANDARD

Factor	Standard		
	Breeder	Foundation	Certified
1. Pure seed (Min. % by wt.)	97.00	96.00	96.00
2. Inert matter (Max. % by wt.)	3.00	4.00	4.00
3. Other seed (Max. % by wt.)			
a) Other crop seed (Max. No. in total; whole sample will be tested)	5/kg	5/kg	10/kg
b) Total weed seed (Max. No. in total; whole sample will be tested)	5/kg	5/kg	10/kg
4. Germination (Min. %)	60.00	60.00	60.00
5. Moisture content (Max. %)	9.00	9.00	9.00
6. Moisture content in vapour proof container (Max. %)	8.00	8.00	8.00

FIELD STANDARD

Factor	Standard		
	Breeder	Foundation	Certified
1. Isolation distance (in meter)	1600	1600	1000
2. Other crop plants (Max. % by No.)	0.10	0.20	0.50
3. Other varieties (Max. % by No.)	0.10	0.10	0.20
4. Weed plants (Obnoxious Max. % by No.)	0.10	0.20	0.30
5. Plants infected by seed borne diseases (Max. % of infected plants)			
6. General condition of crop : If the field crop is severely damaged or lodged and irregularly flowered or otherwise damaged that makes assessment difficult will be rejected.			

N. B.-Obnoxious weeds & seed borne diseases to be specified by competent authority.

48. AMARANTHUS & RED AMARANTHUS

SEED STANDARD

Factor	Standard		
	Breeder	Foundation	Certified
1. Pure seed (Min. % by wt.)	97.00	95.00	95.00
2. Inert matter (Max. % by wt.)	3.00	5.00	5.00
3. Other seed (Max. % by wt.)			
a) Other crop seed (Max. No. in total; whole sample will be tested)	5/kg	10/kg	20/kg
b) Total weed seed (Max. No. in total; whole sample will be tested)	5/kg	10/kg	20/kg
4. Germination (Min. %)	70.00	60.00	60.00
5. Moisture content (Max. %)	8.00	8.00	8.00
6. Moisture content in vapour proof container (Max. %)	6.00	6.00	6.00

FIELD STANDARD

Factor	Standard		
	Breeder	Foundation	Certified
1. Isolation distance (in meter)	400	400	200
2. Other crop plants (Max. % by No.)	0.10	0.20	0.30
3. Other varieties (Max. % by No.)	0.10	0.20	0.50
4. Weed plants (Obnoxious Max. % by No.)	0.10	0.20	0.30
5. Plants infected by seed borne diseases (Max. % of infected plants)			
6. General condition of crop : If the field crop is severely damaged or lodged and irregularly flowered or otherwise damaged that makes assessment difficult will be rejected.			

N. B.-Obnoxious weeds & seed borne diseases to be specified by competent authority.

49. INDIAN SPINACH

SEED STANDARD

Factor	Standard		
	Breeder	Foundation	Certified
1. Pure seed (Min. % by wt.)	98.00	97.00	96.00
2. Inert matter (Max. % by wt.)	2.00	3.00	4.00
3. Other seed (Max. % by wt.)			
a) Other crop seed (Max. No. in total; whole sample will be tested)	2/kg	5/kg	10/kg
b) Total weed seed (Max. No. in total; whole sample will be tested)	2/kg	5/kg	10/kg
4. Germination (Min. %)	60.00	60.00	60.00
5. Moisture content (Max. %)	9.00	9.00	9.00
6. Moisture content in vapour proof container (Max. %)	8.00	8.00	8.00

FIELD STANDARD

Factor	Standard		
	Breeder	Foundation	Certified
1. Isolation distance (in meter)	1000	800	500
2. Other crop plants (Max. % by No.)	0.10	0.20	0.30
3. Other varieties (Max. % by No.)	0.00	0.20	0.50
4. Weed plants (Obnoxious Max. % by No.)	0.00	0.20	0.50
5. Plants infected by seed borne diseases (Max. % of infected plants)			
6. General condition of crop : If the field crop is severely damaged or lodged and irregularly flowered or otherwise damaged that makes assessment difficult will be rejected.			

N. B.-Obnoxious weeds & seed borne diseases to be specified by competent authority.

50. KANGKONG

SEED STANDARD

Factor	Standard		
	Breeder	Foundation	Certified
1. Pure seed (Min. % by wt.)	98.00	97.00	97.00
2. Inert matter (Max. % by wt.)	2.00	3.00	3.00
3. Other seed (Max. % by wt.)			
a) Other crop seed (Max. No. in total; whole sample will be tested)	2/kg	5/kg	10/kg
b) Total weed seed (Max. No. in total; whole sample will be tested)	2/kg	5/kg	10/kg
4. Germination (Min. %)	60	60	60
5. Moisture content (Max. %)	7.00	7.00	7.00
6. Moisture content in vapour proof container (Max. %)	6.00	6.00	6.00

FIELD STANDARD

Factor	Standard		
	Breeder	Foundation	Certified
1. Isolation distance (in meter)	100.00	50.00	50.00
2. Other crop plants (Max. % by No.)	0.00	0.10	0.50
3. Other varieties (Max. % by No.)	0.00	0.10	0.50
4. Weed plants (Obnoxious Max. % by No.)	0.10	0.20	0.50
5. Plants infected by seed borne diseases (Max. % of infected plants)			
6. General condition of crop : If the field crop is severely damaged or lodged and irregularly flowered or otherwise damaged that makes assessment difficult will be rejected.			

N. B.-Obnoxious weeds & seed borne diseases to be specified by competent authority.

51. PARSLEY

SEED STANDARD

Factor	Standard		
	Breeder	Foundation	Certified
1. Pure seed (Min. % by wt.)	98.00	97.00	96.00
2. Inert matter (Max. % by wt.)	2.00	3.00	4.00
3. Other seed (Max. % by wt.)			
a) Other crop seed (Max. No. in total; whole sample will be tested)	5/kg	5/kg	10/kg
b) Total weed seed (Max. No. in total; whole sample will be tested)	5/kg	5/kg	10/kg
4. Germination (Min. %)	65.00	65.00	65.00
5. Moisture content (Max. %)	8.00	8.00	8.00
6. Moisture content in vapour proof container (Max. %)	7.00	7.00	7.00

FIELD STANDARD

Factor	Standard		
	Breeder	Foundation	Certified
1. Isolation distance (in meter)	500	500	300
2. Other crop plants (Max. % by No.)	0.10	0.20	0.30
3. Other varieties (Max. % by No.)	0.10	0.10	0.20
4. Weed plants (Obnoxious Max. % by No.)	0.10	0.10	0.20
5. Plants infected by seed borne diseases (Max. % of infected plants)			
6. General condition of crop : If the field crop is severely damaged or lodged and irregularly flowered or otherwise damaged that makes assessment difficult will be rejected.			

N. B.-Obnoxious weeds & seed borne diseases to be specified by competent authority.

52. LETTUCE

SEED STANDARD

Factor	Standard		
	Breeder	Foundation	Certified
1. Pure seed (Min. % by wt.)	98.00	98.00	97.00
2. Inert matter (Max. % by wt.)	2.00	2.00	3.00
3. Other seed (Max. % by wt.)			
a) Other crop seed (Max. No. in total; whole sample will be tested)	2/kg	5/kg	10/kg
b) Total weed seed (Max. No. in total; whole sample will be tested)	2/kg	5/kg	10/kg
4. Germination (Min. %)	70.00	70.00	70.00
5. Moisture content (Max. %)	8.00	8.00	8.00
6. Moisture content in vapour proof container (Max. %)	6.00	6.00	6.00

FIELD STANDARD

Factor	Standard		
	Breeder	Foundation	Certified
1. Isolation distance (in meter)	50	50	25
2. Other crop plants (Max. % by No.)	0.10	0.10	0.20
3. Other varieties (Max. % by No.)	0.10	0.10	0.20
4. Weed plants (Obnoxious Max. % by No.)	0.10	0.10	0.20
5. Plants infected by seed borne diseases (Max. % of infected plants)			
6. General condition of crop : If the field crop is severely damaged or lodged and irregularly flowered or otherwise damaged that makes assessment difficult will be rejected.			

* Obnoxious weeds & seed borne diseases to be specified by competent authority.

53. CORIANDER

SEED STANDARD

Factor	Standard		
	Breeder	Foundation	Certified
1. Pure seed (Min. % by wt.)	98.00	98.00	96.00
2. Inert matter (Max. % by wt.)	2.00	2.00	4.00
3. Other seed (Max. % by wt.)			
a) Other crop seed (Max. No. in total; whole sample will be tested)	2/kg	5/kg	10/kg
b) Total weed seed (Max. No. in total; whole sample will be tested)	5/kg	10/kg	20/kg
4. Germination (Min. %)	65.00	65.00	65.00
5. Moisture content (Max. %)	10.00	10.00	10.00
6. Moisture content in vapour proof container (Max. %)	9.00	9.00	9.00

FIELD STANDARD

Factor	Standard		
	Breeder	Foundation	Certified
1. Isolation distance (in meter)	300	200	100
2. Other crop plants (Max. % by No.)	0.10	0.20	0.30
3. Other varieties (Max. % by No.)	0.00	0.10	0.20
4. Weed plants (Obnoxious Max. % by No.)	0.10	0.20	0.30
5. Plants infected by seed borne diseases (Max. % of infected plants)			
6. General condition of crop : If the field crop is severely damaged or lodged and irregularly flowered or otherwise damaged that makes assessment difficult will be rejected.			

N. B.-Obnoxious weeds & seed borne diseases to be specified by competent authority.

54. FEMNUGREEK (METHI)

SEED STANDARD

Factor	Standard		
	Breeder	Foundation	Certified
1. Pure seed (Min. % by wt.)	98.00	98.00	97.00
2. Inert matter (Max. % by wt.)	2.00	2.00	3.00
3. Other seed (Max. % by wt.)			
a) Other crop seed (Max. No. in total; whole sample will be tested)	5/kg	5/kg	10/kg
b) Total weed seed (Max. No. in total; whole sample will be tested)	5/kg	5/kg	10/kg
4. Germination (Min. %)	75.00	75.0	75.0
5. Moisture content (Max. %)	10.00	10.0	10.0
6. Moisture content in vapour proof container (Max. %)	9.00	9.00	9.00

FIELD STANDARD

Factor	Standard		
	Breeder	Foundation	Certified
1. Isolation distance (in meter)	25.00	15.00	10.00
2. Other crop plants (Max. % by No.)	0.10	0.20	0.30
3. Other varieties (Max. % by No.)	0.00	0.10	0.50
4. Weed plants (Obnoxious Max. % by No.)	0.10	0.20	0.30
5. Plants infected by seed borne diseases (Max. % of infected plants)			
6. General condition of crop : If the field crop is severely damaged or lodged and irregularly flowered or otherwise damaged that makes assessment difficult will be rejected.			

* Obnoxious weeds & seed borne diseases to be specified by competent authority.

55. ONION

SEED STANDARD

Factor	Standard		
	Breeder	Foundation	Certified
1. Pure seed (Min. % by wt.)	98.00	97.00	97.00
2. Inert matter (Max. % by wt.)	2.00	3.00	3.00
3. Other seed (Max. % by wt.)			
a) Other crop seed (Max. No. in total; whole sample will be tested)	2/kg	5/kg	10/kg
b) Total weed seed (Max. No. in total; whole sample will be tested)	2/kg	5/kg	10/kg
4. Germination (Min. %)	65.00	65.00	65.00
5. Moisture content (Max. %)	8.00	8.00	8.00
6. Moisture content in vapour proof container (Max. %)	6.00	6.00	6.00

FIELD STANDARD

Factor	Standard		
	Breeder	Foundation	Certified
1. Isolation distance (in meter)	1000	1000	500
2. Other crop plants (Max. % by No.)	0.00	0.20	0.20
3. Other varieties (Max. % by No.)	0.10	0.20	0.50
4. Weed plants (Obnoxious Max. % by No.)	0.10	0.20	0.50
5. Plants infected by seed borne diseases (Max. % of infected plants)			
6. General condition of crop : If the field crop is severely damaged or lodged and irregularly flowered or otherwise damaged that makes assessment difficult will be rejected.			

N. B.-Obnoxious weeds & seed borne diseases to be specified by competent authority.

56. CHILLI/CAPSICUM

SEED STANDARD

Factor	Standard		
	Breeder	Foundation	Certified
1. Pure seed (Min. % by wt.)	98.00	98.00	97.00
2. Inert matter (Max. % by wt.)	2.00	2.00	3.00
3. Other seed (Max. % by wt.)			
a) Other crop seed (Max. No. in total; whole sample will be tested)	2/kg	5/kg	10/kg
b) Total weed seed (Max. No. in total; whole sample will be tested)	2/kg	5/kg	10/kg
4. Germination (Min. %)	60.00	60.00	60.00
5. Moisture content (Max. %)	9.00	9.00	9.00
6. Moisture content in vapour proof container (Max. %)	8.00	8.00	8.00

FIELD STANDARD

Factor	Standard		
	Breeder	Foundation	Certified
1. Isolation distance (in meter)	15.00	10.00	5.00
2. Other crop plants (Max. % by No.)	0.10	0.20	0.30
3. Other varieties (Max. % by No.)	0.00	0.10	0.20
4. Weed plants (Obnoxious Max. % by No.)	0.10	0.20	0.30
5. Plants infected by seed borne diseases (Max. % of infected plants)			
6. General condition of crop : If the field crop is severely damaged or lodged and irregularly flowered or otherwise damaged that makes assessment difficult will be rejected.			

N. B.-Obnoxious weeds & seed borne diseases to be specified by competent authority.

57. OKRA/BHINDI/LADYS FINGER

SEED STANDARD

Factor	Standard		
	Breeder	Foundation	Certified
1. Pure seed (Min. % by wt.)	99.00	98.00	97.00
2. Inert matter (Max. % by wt.)	1.00	2.00	3.00
3. Other seed (Max. % by wt.)			
a) Other crop seed (Max. No. in total; whole sample will be tested)	2/kg	5/kg	10/kg
b) Total weed seed (Max. No. in total; whole sample will be tested)	2/kg	5/kg	10/kg
4. Germination (Min. %)	65.00	65.00	65.00
5. Moisture content (Max. %)	10.00	10.00	10.00
6. Moisture content in vapour proof container (Max. %)	8.00	8.00	8.00

FIELD STANDARD

Factor	Standard		
	Breeder	Foundation	Certified
1. Isolation distance (in meter)	400	400	200
2. Other crop plants (Max. % by No.)	0.10	0.10	0.20
3. Other varieties (Max. % by No.)	0.10	0.10	0.20
4. Weed plants (Obnoxious Max. % by No.)	0.10	0.10	0.20
5. Plants infected by seed borne diseases (Max. % of infected plants)			
6. General condition of crop : If the field crop is severely damaged or lodged and irregularly flowered or otherwise damaged that makes assessment difficult will be rejected.			

N. B.-Obnoxious weeds & seed borne diseases to be specified by competent authority.

58. PUMPKIN/SWEET GOURD

SEED STANDARD

Factor	Standard		
	Breeder	Foundation	Certified
1. Pure seed (Min. % by wt.)	99.00	98.00	98.00
2. Inert matter (Max. % by wt.)	1.00	2.00	2.00
3. Other seed (Max. % by wt.)			
a) Other crop seed (Max. No. in total; whole sample will be tested)	0.00	0.00	0.00
b) Total weed seed (Max. No. in total; whole sample will be tested)	0.00	0.00	0.00
4. Germination (Min. %)	60.00	60.00	60.00
5. Moisture content (Max. %)	7.00	7.00	7.00
6. Moisture content in vapour proof container (Max. %)	6.00	6.00	6.00

FIELD STANDARD

Factor	Standard		
	Breeder	Foundation	Certified
1. Isolation distance (in meter)	1000	1000	500
2. Other crop plants (Max. % by No.)	0.10	0.10	0.20
3. Other varieties (Max. % by No.)	0.10	0.10	0.20
4. Weed plants (Obnoxious Max. % by No.)	0.10	0.10	0.20
5. Plants infected by seed borne diseases (Max. % of infected plants)			
6. General condition of crop : If the field crop is severely damaged or lodged and irregularly flowered or otherwise damaged that makes assessment difficult will be rejected.			

N. B.-Obnoxious weeds & seed borne diseases to be specified by competent authority.

59. BOTTLE GOURD

SEED STANDARD

Factor	Standard		
	Breeder	Foundation	Certified
1. Pure seed (Min. % by wt.)	98.00	98.00	98.00
2. Inert matter (Max. % by wt.)	2.00	2.00	2.00
3. Other seed (Max. % by wt.)			
a) Other crop seed (Max. No. in total; whole sample will be tested)	None	None	None
b) Total weed seed (Max. No. in total; whole sample will be tested)	None	None	None
4. Germination (Min. %)	60.00	60.00	60.00
5. Moisture content (Max. %)	7.00	7.00	7.00
6. Moisture content in vapour proof container (Max. %)	6.00	6.00	6.00

FIELD STANDARD

Factor	Standard		
	Breeder	Foundation	Certified
1. Isolation distance (in meter)	1000	1000	500
2. Other crop plants (Max. % by No.)	None	None	None
3. Other varieties (Max. % by No.)	0.10	0.10	0.20
4. Weed plants (Obnoxious Max. % by No.)	None	None	None
5. Plants infected by seed borne diseases (Max. % of infected plants)			
6. General condition of crop : If the field crop is severely damaged or lodged and irregularly flowered or otherwise damaged that makes assessment difficult will be rejected.			

N. B.-Obnoxious weeds & seed borne diseases to be specified by competent authority.

60. WHITE GOURD/WAX GOURD

SEED STANDARD

Factor	Standard		
	Breeder	Foundation	Certified
1. Pure seed (Min. % by wt.)	99.00	98.0	98.0
2. Inert matter (Max. % by wt.)	1.00	2.0	2.0
3. Other seed (Max. % by wt.)			
a) Other crop seed (Max. No. in total; whole sample will be tested)	0.00	0.00	0.00
b) Total weed seed (Max. No. in total; whole sample will be tested)	0.00	0.00	0.00
4. Germination (Min. %)	60.00	60.00	60.00
5. Moisture content (Max. %)	7.00	7.00	7.00
6. Moisture content in vapour proof container (Max. %)	6.00	6.00	6.00

FIELD STANDARD

Factor	Standard		
	Breeder	Foundation	Certified
1. Isolation distance (in meter)	1200	1000	500
2. Other crop plants (Max. % by No.)	0.00	0.00	0.00
3. Other varieties (Max. % by No.)	0.00	0.10	0.20
4. Weed plants (Obnoxious Max. % by No.)	0.00	0.00	0.00
5. Plants infected by seed borne diseases (Max. % of infected plants)			
6. General condition of crop : If the field crop is severely damaged or lodged and irregularly flowered or otherwise damaged that makes assessment difficult will be rejected.			

N. B.-Obnoxious weeds & seed borne diseases to be specified by competent authority.

61. SQUASH

SEED STANDARD

Factor	Standard		
	Breeder	Foundation	Certified
1. Pure seed (Min. % by wt.)	99.00	98.00	98.00
2. Inert matter (Max. % by wt.)	1.00	2.00	2.00
3. Other seed (Max. % by wt.)			
a) Other crop seed (Max. No. in total; whole sample will be tested)	2/kg	5/kg	10/kg
b) Total weed seed (Max. No. in total; whole sample will be tested)	2/kg	5/kg	10/kg
4. Germination (Min. %)	60.00	60.00	60.00
5. Moisture content (Max. %)	7.00	7.00	7.00
6. Moisture content in vapour proof container (Max. %)	6.00	6.00	6.00

FIELD STANDARD

Factor	Standard		
	Breeder	Foundation	Certified
1. Isolation distance (in meter)	1000	1000	500
2. Other crop plants (Max. % by No.)	0.10	0.10	0.20
3. Other varieties (Max. % by No.)	0.10	0.10	0.20
4. Weed plants (Obnoxious Max. % by No.)	0.10	0.20	0.30
5. Plants infected by seed borne diseases (Max. % of infected plants)			
6. General condition of crop : If the field crop is severely damaged or lodged and irregularly flowered or otherwise damaged that makes assessment difficult will be rejected.			

N. B.-Obnoxious weeds & seed borne diseases to be specified by competent authority.

62. WATER MELON

SEED STANDARD

Factor	Standard		
	Breeder	Foundation	Certified
1. Pure seed (Min. % by wt.)	98.00	97.00	97.00
2. Inert matter (Max. % by wt.)	2.00	3.00	3.00
3. Other seed (Max. % by wt.)			
a) Other crop seed (Max. No. in total; whole sample will be tested)			
b) Total weed seed (Max. No. in total; whole sample will be tested)	2/kg	5/kg	10/kg
4. Germination (Min. %)	60.00	60.00	60.00
5. Moisture content (Max. %)	7.00	7.00	7.00
6. Moisture content in vapour proof container (Max. %)	6.00	6.00	6.00

FIELD STANDARD

Factor	Standard		
	Breeder	Foundation	Hybrid (F1)
1. Isolation distance (in meter)			1000
2. Other crop plants (Max. % by No.)			0.20
3. Other varieties (Max. % by No.)			0.30
4. Weed plants (Obnoxious Max. % by No.)			0.30
5. Plants infected by seed borne diseases (Max. % of infected plants)			
6. General condition of crop : If the field crop is severely damaged or lodged and irregularly flowered or otherwise damaged that makes assessment difficult will be rejected.			

N. B.-Obnoxious weeds & seed borne diseases to be specified by competent authority.

63. WATER MELON F1

SEED STANDARD

Factor	Standard		
	Breeder	Foundation	Hybrid (F1)
1. Pure seed (Min. % by wt.)			97.00
2. Inert matter (Max. % by wt.)			3.00
3. Other seed (Max. % by wt.)			
a) Other crop seed (Max. No. in total; whole sample will be tested)			
b) Total weed seed (Max. No. in total; whole sample will be tested)			10/kg
4. Germination (Min. %)			70.00
5. Moisture content (Max. %)			7.00
6. Moisture content in vapour proof container (Max. %)			6.00

FIELD STANDARD

Factor	Standard		
	Breeder	Foundation	Hybrid (F1)
1. Isolation distance (in meter)			1000
2. Other crop plants (Max. % by No.)			0.20
3. Other varieties (Max. % by No.)			0.30
4. Weed plants (Obnoxious Max. % by No.)			0.30
5. Plants infected by seed borne diseases (Max. % of infected plants)			
6. General condition of crop : If the field crop is severely damaged or lodged and irregularly flowered or otherwise damaged that makes assessment difficult will be rejected.			

N. B.-Obnoxious weeds & seed borne diseases to be specified by competent authority.

64. MUSK MELON

SEED STANDARD

Factor	Standard		
	Breeder	Foundation	Certified
1. Pure seed (Min. % by wt.)	99.00	98.00	98.00
2. Inert matter (Max. % by wt.)	1.00	2.00	2.00
3. Other seed (Max. % by wt.)			
a) Other crop seed (Max. No. in total; whole sample will be tested)	2/kg	5/kg	10/kg
b) Total weed seed (Max. No. in total; whole sample will be tested)	0.00	0.00	0.00
4. Germination (Min. %)	60.00	60.00	60.00
5. Moisture content (Max. %)	6.00	6.00	6.00
6. Moisture content in vapour proof container (Max. %)	6.00	6.00	6.00

FIELD STANDARD

Factor	Standard		
	Breeder	Foundation	Certified
1. Isolation distance (in meter)	1000	1000	500
2. Other crop plants (Max. % by No.)	0.00	0.10	0.20
3. Other varieties (Max. % by No.)	0.10	0.10	0.20
4. Weed plants (Obnoxious Max. % by No.)	0.10	0.20	0.30
5. Plants infected by seed borne diseases (Max. % of infected plants)			
6. General condition of crop : If the field crops severely damaged or lodged and irregularly flowered that makes crop assessment difficult to judge the trueness of variety and varietal purity, will be rejected.			

N. B.-Obnoxious weeds & seed borne diseases to be specified by competent authority.

65. BITTER GOURD

SEED STANDARD

Factor	Standard		
	Breeder	Foundation	Certified
1. Pure seed (Min. % by wt.)	99.00	98.00	98.00
2. Inert matter (Max. % by wt.)	1.00	2.00	2.00
3. Other seed (Max. % by wt.)			
a) Other crop seed (Max. No. in total; whole sample will be tested)	2/kg	5/kg	10/kg
b) Total weed seed (Max. No. in total; whole sample will be tested)	2/kg	5/kg	10/kg
4. Germination (Min. %)	60.00	60.00	60.00
5. Moisture content (Max. %)	7.00	7.00	7.00
6. Moisture content in vapour proof container (Max. %)	6.00	6.00	6.00

FIELD STANDARD

Factor	Standard		
	Breeder	Foundation	Certified
1. Isolation distance (in meter)	1000	800	500
2. Other crop plants (Max. % by No.)	0.10	0.20	0.30
3. Other varieties (Max. % by No.)	0.10	0.10	0.20
4. Weed plants (Obnoxious Max. % by No.)	0.10	0.20	0.30
5. Plants infected by seed borne diseases (Max. % of infected plants)			
6. General condition of crop : If the field crop is severely damaged or lodged and irregularly flowered or otherwise damaged that makes assessment difficult will be rejected.			

N. B.-Obnoxious weeds & seed borne diseases to be specified by competent authority.

66. BITTER GOURD F1

SEED STANDARD

Factor	Standard		
	Breeder	Foundation	Hybrid (F1)
1. Pure seed (Min. % by wt.)			99.00
2. Inert matter (Max. % by wt.)			1.00
3. Other seed (Max. % by wt.)			
a) Other crop seed (Max. No. in total; whole sample will be tested)			2/kg
b) Total weed seed (Max. No. in total; whole sample will be tested)			2/kg
4. Germination (Min. %)			70.00
5. Moisture content (Max. %)			7.00
6. Moisture content in vapour proof container (Max. %)			6.00

FIELD STANDARD

Factor	Standard		
	Breeder	Foundation	Hybrid (F1)
1. Isolation distance (in meter)			1500
2. Other crop plants (Max. % by No.)			0.30
3. Other varieties (Max. % by No.)			0.20
4. Weed plants (Obnoxious Max. % by No.)			0.30
5. Plants infected by seed borne diseases (Max. % of infected plants)			
6. General condition of crop : If the field crop is severely damaged or lodged and irregularly flowered or otherwise damaged that makes assessment difficult will be rejected.			

N. B.-Obnoxious weeds & seed borne diseases to be specified by competent authority.

67. RIDGE GOURD

SEED STANDARD

Factor	Standard		
	Breeder	Foundation	Certified
1. Pure seed (Min. % by wt.)	98.00	98.00	97.00
2. Inert matter (Max. % by wt.)	2.00	2.00	3.00
3. Other seed (Max. % by wt.)			
a) Other crop seed (Max. No. in total; whole sample will be tested)	0.00	0.00	0.00
b) Total weed seed (Max. No. in total; whole sample will be tested)	0.00	0.00	0.00
4. Germination (Min. %)	60.00	60.00	60.00
5. Moisture content (Max. %)	7.00	7.00	7.00
6. Moisture content in vapour proof container (Max. %)	6.00	6.00	6.00

FIELD STANDARD

Factor	Standard		
	Breeder	Foundation	Certified
1. Isolation distance (in meter)	1000	1000	500
2. Other crop plants (Max. % by No.)	0.10	0.20	0.30
3. Other varieties (Max. % by No.)	0.10	0.10	0.20
4. Weed plants (Obnoxious Max. % by No.)	0.10	0.10	0.20
5. Plants infected by seed borne diseases (Max. % of infected plants)			
6. General condition of crop : If the field crop is severely damaged or lodged and irregularly flowered or otherwise damaged that makes assessment difficult will be rejected.			

N. B.-Obnoxious weeds & seed borne diseases to be specified by competent authority.

68. SNAKE GOURD

SEED STANDARD

Factor	Standard		
	Breeder	Foundation	Certified
1. Pure seed (Min. % by wt.)	99.00	98.00	98.00
2. Inert matter (Max. % by wt.)	1.00	2.00	2.00
3. Other seed (Max. % by wt.)			
a) Other crop seed (Max. No. in total; whole sample will be tested)	0.00	0.00	0.00
b) Total weed seed (Max. No. in total; whole sample will be tested)	0.00	0.00	0.00
4. Germination (Min. %)	60.00	60.00	60.00
5. Moisture content (Max. %)	7.00	7.00	7.00
6. Moisture content in vapour proof container (Max. %)	6.00	6.00	6.00

FIELD STANDARD

Factor	Standard		
	Breeder	Foundation	Certified
1. Isolation distance (in meter)	100	100	50
2. Other crop plants (Max. % by No.)	0.10	0.10	0.20
3. Other varieties (Max. % by No.)	0.00	0.10	0.20
4. Weed plants (Obnoxious Max. % by No.)	0.10	0.20	0.30
5. Plants infected by seed borne diseases (Max. % of infected plants)			
6. General condition of crop : If the field crop is severely damaged or lodged and irregularly flowered or otherwise damaged that makes assessment difficult will be rejected.			

N.B. Seed borne diseases & Obnoxious weeds to be specified by the competent authority.

69. SPONGE GOURD

SEED STANDARD

Factor	Standard		
	Breeder	Foundation	Certified
1. Pure seed (Min. % by wt.)	99.00	98.00	97.00
2. Inert matter (Max. % by wt.)	1.00	2.00	3.00
3. Other seed (Max. % by wt.)			
a) Other crop seed (Max. No. in total; whole sample will be tested)	0.00	0.00	0.00
b) Total weed seed (Max. No. in total; whole sample will be tested)	0.00	0.00	0.00
4. Germination (Min. %)	60.00	60.00	60.00
5. Moisture content (Max. %)	7.00	7.00	7.00
6. Moisture content in vapour proof container (Max. %)	6.00	6.00	6.00

FIELD STANDARD

Factor	Standard		
	Breeder	Foundation	Certified
1. Isolation distance (in meter)	100	100	50
2. Other crop plants (Max. % by No.)	0.10	0.10	0.20
3. Other varieties (Max. % by No.)	0.10	0.10	0.20
4. Weed plants (Obnoxious Max. % by No.)	0.10	0.20	0.30
5. Plants infected by seed borne diseases (Max. % of infected plants)			
6. General condition of crop : If the field crop is severely damaged or lodged and irregularly flowered or otherwise damaged that makes assessment difficult will be rejected.			

N. B.-Obnoxious weeds & seed borne diseases to be specified by competent authority.

70. CUCUMBER

SEED STANDARD

Factor	Standard		
	Breeder	Foundation	Certified
1. Pure seed (Min. % by wt.)	99.00	98.00	98.00
2. Inert matter (Max. % by wt.)	1.00	2.00	2.00
3. Other seed (Max. % by wt.)			
a) Other crop seed (Max. No. in total; whole sample will be tested)	2/kg	5/kg	10/kg
b) Total weed seed (Max. No. in total; whole sample will be tested)	0.00	0.00	0.00
4. Germination (Min. %)	60.00	60.00	60.00
5. Moisture content (Max. %)	7.00	7.00	7.00
6. Moisture content in vapour proof container (Max. %)	6.00	6.00	6.00

FIELD STANDARD

Factor	Standard		
	Breeder	Foundation	Certified
1. Isolation distance (in meter)	1000	1000	500
2. Other crop plants (Max. % by No.)	0.10	0.20	0.30
3. Other varieties (Max. % by No.)	0.10	0.20	0.30
4. Weed plants (Obnoxious Max. % by No.)	0.10	0.20	0.30
5. Plants infected by seed borne diseases (Max. % of infected plants)			
6. General condition of crop : If the field crop is severely damaged or lodged and irregularly flowered or otherwise damaged that makes assessment difficult will be rejected.			

N.B. Seed borne diseases & Obnoxious weeds to be specified by the competent authority.

71. CUCUMBER F1

SEED STANDARD

Factor	Standard		
	Breeder	Foundation	Hybrid (F1)
1. Pure seed (Min. % by wt.)			98.00
2. Inert matter (Max. % by wt.)			2.00
3. Other seed (Max. % by wt.)			
a) Other crop seed (Max. No. in total; whole sample will be tested)			2/kg
b) Total weed seed (Max. No. in total; whole sample will be tested)			0.00
4. Germination (Min. %)			70.00
5. Moisture content (Max. %)			7.00
6. Moisture content in vapour proof container (Max. %)			6.00

FIELD STANDARD

Factor	Standard		
	Breeder	Foundation	Hybrid (F1)
1. Isolation distance (in meter)			1500
2. Other crop plants (Max. % by No.)			0.30
3. Other varieties (Max. % by No.)			0.30
4. Weed plants (Obnoxious Max. % by No.)			0.30
5. Plants infected by seed borne diseases (Max. % of infected plants)			
6. General condition of crop : If the field crop is severely damaged or lodged and irregularly flowered or otherwise damaged that makes assessment difficult will be rejected.			

N. B. Assuming the parental lines are 100% pure.

72. CESBANIA ACULATA (DHAINCHA)

SEED STANDARD

Factor	Standard		
	Breeder	Foundation	Certified
1. Pure seed (Min. % by wt.)	98.00	97.00	95.00
2. Inert matter (Max. % by wt.)	2.00	3.00	5.00
3. Other seed (Max. % by wt.)			
a) Other crop seed (Max. No. in total; whole sample will be tested)	5/kg	10/kg	20/kg
b) Total weed seed (Max. No. in total; whole sample will be tested)	5/kg	10/kg	20/kg
4. Germination (Min. %)	75.00	75.00	75.00
5. Moisture content (Max. %)	10.00	10.00	10.00
6. Moisture content in vapour proof container (Max. %)	9.00	9.00	9.00

FIELD STANDARD

Factor	Standard		
	Breeder	Foundation	Certified
1. Isolation distance (in meter)	150	100	50
2. Other crop plants (Max. % by No.)	0.10	0.20	0.30
3. Other varieties (Max. % by No.)	0.10	0.20	0.30
4. Weed plants (Obnoxious Max. % by No.)	0.10	0.20	0.30
5. Plants infected by seed borne diseases (Max. % of infected plants)			
6. General condition of crop : If the field crop is severely damaged or lodged and irregularly flowered or otherwise damaged that makes assessment difficult will be rejected.			

N.B. Seed borne diseases & Obnoxious weeds to be specified by the competent authority.

73. TOBACCO

SEED STANDARD

Factor	Standard		
	Breeder	Foundation	Certified
1. Pure seed (Min. % by wt.)	98.00	97.00	96.00
2. Inert matter (Max. % by wt.)	2.00	3.00	4.00
3. Other seed (Max. % by wt.)			
a) Other crop seed (Max. No. in total; whole sample will be tested)	5/kg	10/kg	20/kg
b) Total weed seed (Max. No. in total; whole sample will be tested)	5/kg	10/kg	20/kg
4. Germination (Min. %)	75.00	75.00	75.00
5. Moisture content (Max. %)	8.00	8.00	8.00
6. Moisture content in vapour proof container (Max. %)	7.00	7.00	7.00

FIELD STANDARD

Factor	Standard		
	Breeder	Foundation	Certified
1. Isolation distance (in meter)	2.00	2.00	2.00
2. Other crop plants (Max. % by No.)	0.00	0.10	0.50
3. Other varieties (Max. % by No.)	0.00	0.50	1.00
4. Weed plants (Obnoxious Max. % by No.)	0.00	0.10	0.50
5. Plants infected by seed borne diseases (Max. % of infected plants)	-	-	-
6. General condition of crop : If the field crop is severely damaged or lodged and irregularly flowered or otherwise damaged that makes assessment difficult will be rejected.			

N. B.-Obnoxious weeds & seed borne diseases to be specified by competent authority.

74. COWPEA (Falon)

SEED STANDARD

Factor	Standard		
	Breeder	Foundation	Certified
1. Pure seed (Min. % by wt.)	99.00	98.00	97.00
2. Inert matter (Max. % by wt.)	1.00	2.00	3.00
3. Other seed (Max. % by wt.)			
a) Other crop seed (Max. No. in total; whole sample will be tested)	0.00	0.00	0.00
b) Total weed seed (Max. No. in total; whole sample will be tested)	2/kg	5/kg	10/kg
4. Germination (Min. %)	70.00	70.00	70.00
5. Moisture content (Max. %)	8.00	8.00	8.00
6. Moisture content in vapour proof container (Max. %)	5.00	5.00	5.00

FIELD STANDARD

Factor	Standard		
	Breeder	Foundation	Certified
1. Isolation distance (in meter)	400	300	150
2. Other crop plants (Max. % by No.)	0.00	0.10	0.20
3. Other varieties (Max. % by No.)	0.10	0.10	0.20
4. Weed plants (Obnoxious Max. % by No.)	0.10	0.20	0.30
5. Plants infected by seed borne diseases (Max. % of infected plants)			
6. General condition of crop : If the field crop is severely damaged or lodged and irregularly flowered or otherwise damaged that makes assessment difficult will be rejected.			

N.B. Seed borne diseases & Obnoxious weeds to be specified by the competent authority.