রেজিস্টার্ড নং ডি এ-১

# বাংলাদেশ



# গেজেট

## অতিরিক্ত সংখ্যা কর্তৃপক্ষ কর্তৃক প্রকাশিত

সোমবার, ডিসেম্বর ২০, ২০১০

গণপ্রজাতন্ত্রী বাংলাদেশ সরকার কৃষি মন্ত্রণালয় বীজ উইং

বিজ্ঞপ্তি

তারিখ, ১০ অক্টোবর ২০১০

নং ১২.০৯৭.০২২.০২.০০.০৩২.২০০৮-১৫৯ বীজ কৃষির একটি অন্যতম উপকরণ। বীজের মান নিশ্চিতকরণের জন্য বীজ মান ও মাঠ মান (Seed Standard and Field Standard) একটি অপরিহার্য বিষয়। ইতোমধ্যে নোটিফাইড ফসলের (আলু, আখ, ধান, গম ও পাট) বীজ মান ও মাঠ মান জাতীয় বীজ বোর্ড কর্তৃক নির্ধারিত হয়েছে। নোটিফাইড ফসলের অনুরূপ নন-নোটিফাইড ফসলের বীজ মান ও মাঠ মান নির্ধারণ একান্তই সময়ের চাহিদা। জাতীয় বীজ বোর্ডের কারিগরী কমিটির ৫০তম সভার সুপারিশের আলোকে নন-নোটিফাইড ফসলের বীজ মান ও মাঠ মান নির্ধারণ সংক্রান্ত একটি ম্যানুয়াল প্রণয়ন করা হয় যা ০৪/১১/২০০৯ তারিখের জাতীয় বীজ বোর্ডের ৭০তম সভায় অনুমোদিত হয়েছে। সরকার কর্তৃক প্রণীত নোটিফাইড এবং নন-নোটিফাইড ফসলের বীজ মান ও মাঠ মান নির্ধারণ সংক্রান্ত ম্যানুয়ালটি বীজের কর্মকাণ্ডে অনুসরণ করার লক্ষ্যে প্রকাশ করা হলো

রাষ্ট্রপতির আদেশক্রমে
আনোয়ার ফারুক
অতিরিক্ত-সচিব
মহাপরিচালক।

### 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	
<ul> <li>3. Other seed (Max. % by wt.)</li> <li>a) Other crop seed (Max. No. in total; whole sample will be tested)</li> <li>b) Total weed seed (Max. No. in total; whole sample will be tested)</li> </ul>	Trace 2/kg 2/kg	1.0 5/kg 8/kg	1.0 10/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.) a. Wild rice/Red rice (ঝরা ধান/বন্য ধান) b. Burnyard grass (শ্যামা ঘাস)	0.0	0.01	0.02	
<ol> <li>Plants infected by seed borne diseases (Max. % of infected plants)</li> </ol>	5.0	10.0	20.0	
<ol> <li>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.</li> </ol>	*			

### 2. WHEAT

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	
<ul> <li>3. Other seed (Max. % by wt.)</li> <li>a) Other crop seed (Max. No. in total; whole sample will be tested)</li> <li>b) Total weed seed (Max. No. in total; whole sample will be tested)</li> </ul>	Trace 2/kg 2/kg	1.0 5/kg 8/kg	1.0 10/kg 10/kg	
4. Germination (Min. %)	85.0	80.0	80.0	
5. Moisture content (Max. %)	12.0	12.0	12.0	

Engloy	Standard			
Factor	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.) a. Lehli (হিটকীরি) b. Wild oat (বন্য যই) c. Wild lentil (বন মসুর)	0.0	0.03	0.05	
<ol> <li>Diseases (Infection by seed borne pathogen: Max. no of infected plants) Loose smut (plants/ha)</li> </ol>	0.0	12.0	25.0	
<ol> <li>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.</li> </ol>				

### 3. JUTE

### SEED STANDARD

Factor	Standard		
ractor	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
<ul> <li>3. Other seed (Max. % by wt.)</li> <li>a) Other crop seed (Max. No. in total; whole sample will be tested)</li> <li>b) Total weed seed (Max. No. in total; whole sample will be tested)</li> </ul>	Trace 0/kg 0/kg	1.0 5/kg 5/kg	1.0 10/kg 10/kg
4. Germination a. Fresh seed (Min. %) b. Carryover seed (Min. %)	80.0 70.0	80.0 70.0	80.0 70.0
5. Moisture Content (Max. %) a. C. Capsularis b. C. olilorius	10.0 8.0	10.0 8.0	10.0 8.0

Factor	Standard			
	Breeder	Foundation	Certified	
I. Isolation distance (in meter)     a. Field of other varieties of the same species     b. Field of other species	50.0 5.0	30.0 3.0	20.0	
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.	10.	ala lagrada		

### 4. POTATO

### SEED STANDARD

Factor	Standard			
h part for the confirmer	Breeder	Foundation	Certified	
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 meetting):  a) 28 mm-40 mm diameter  b) 41 mm-55 mm diameter	7	10	- 1	
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	
Isolation distance (in meter)				
a) From non-seed potato crop	30.0	30.0	30.0	
b) From other solanacious 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	ADDITE DE	2022		
infected plants)	0.00	0.00	0.00	
a) Late blight ( <i>Phytopthora infestans</i> )	0.00	0.50	2.00	
b) Leaf roll (PLRV)	0.00	0.10	1.00	
c) Mosaic (PMV)	0.00	0.00	0.00	
d) Ring rot				

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 raws) (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	
<ol><li>Diseases (Infection by seed borne pathogen: (Max. % of infected plants)</li></ol>	7 12 0			
a) Red rot (collectorichum falcatum)	0.00	0.00.	0.00	
b) Mosaic (SCMV) (Stool basis)	0.00	1.00	3.00	
c) Wilt (Cephalosporium Sacchari) (Stool basis)	0.00	0.10	0.50	
d) Smut (Ustilago Scitaminea) (Stool basis)	0.00	0.10	0.30	
e) RSD/GSD (Coryneform Bacteria MLO) (Stool basis)	0.00	0.10	0.50	
f) White leat (MLO) (Stool basis)	0.00	0.10	0.50	
g) Striga (Striga densiflora)	0.00	0.00	0.00	

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

### 6. 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	
<ul> <li>3. Other seed (Max. % by wt.)</li> <li>a) Other crop seed (Max. No. in total; whole sample will be tested)</li> <li>b) Total weed seed (Max. No. in total; whole sample will be tested)</li> </ul>	2/kg. 2/kg.	5/kg. 5/kg.	10/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	
<ol><li>Plants infected by seed borne diseases (Max. % of infected plants)</li></ol>	r			
<ol> <li>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.</li> </ol>				

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

### B. NON-NOTIFIED CROPS

### 1. MAIZE (Zea mays L) Inbred Line

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	
<ul> <li>3. Other seed (Max. % by wt.)</li> <li>a) Other crop seed (Max. No. in total; whole sample will be tested)</li> <li>b) Total weed seed (Max. No. in total; whole sample will be tested)</li> <li>c) Other distinguishable varieties based on kernel colour and texture (Max.%)</li> </ul>	2/kg 2/kg 2/kg	5/kg 5/kg 5/kg	10/kg 10/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	

Factor	Standard			
	Breeder	Foundation	Certified	
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	
<ol> <li>Plants infected by seed borne diseases (Max. % of infected plants)</li> </ol>			31	
<ol> <li>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.</li> </ol>				

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	
<ul> <li>3. Other seed (Max. % by wt.)</li> <li>a) Other crop seed (Max. No. in total; whole sample will be tested)</li> <li>b) Total weed seed (Max. No. in total; whole sample will be tested)</li> <li>c) Other distinguishable varieties based on kernel colour and texture (Max. %)</li> </ul>	. 2/kg 2/kg 2/kg	5/kg 5/kg 5/kg	10/kg 10/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	

Factor	Standard			
. With a second	Breeder	Foundation	Certified	
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)	(4)		and a f	
<ol> <li>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.</li> </ol>	- 529K - 16 - 16 - 15	describe alt antz artz solo	or a	

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 consists 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	
<ul> <li>3. Other seed (Max. % by wt.)</li> <li>a) Other crop seed (Max. No. in total; whole sample will be tested)</li> <li>b) Total weed seed (Max. No. in total; whole sample will be tested)</li> <li>c) Other distinguishable varieties based on kernel colour and texture (Max.%)</li> </ul>		ii Be	5/kg 5/kg 10/kg	
4. Germination (Min. %)		•	85.00	
5. Moisture content (Max. %)	-	97 <b>2</b> 8	12.00	
6. Moisture content in vapour proof container (Max.%)	-		8.00	

#### FIELD STANDARD

Factor	Standard			
	Breeder	Foundation	Hybrid (F1	
Isolation distance (in meter)	-	-	400	
2. Other crop plants (Max. % by No.)	-		0.30	
3. Other varieties (Max. % by No.)	VER AND	1 2 10-	0.30	
4. Weed plants (Obnoxious Max. % by No.)	1 1	1101000	0.30	
<ol> <li>Plants infected by seed borne diseases (Max. % of infected plants)</li> </ol>	W 414			
<ol> <li>General condition of crop: If the field crop is severely damaged or lodged and irregularly flowered or otherwise damaged that makes assessment difficult will</li> </ol>		. /		
be rejected.				

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

### 4. MAIZE (Zea mays L) HYBRIDS

Factor	Standard			
	Breeder	Foundation	Hybrid (F1)	
1. Pure seed (Min. % by wt.)	- "	1 1215 16	98.00	
2. Inert matter (Max. % by wt.)		-	2.00	
<ul> <li>3. Other seed (Max. % by wt.)</li> <li>a) Other crop seed (Max. No. in total; whole sample will be tested)</li> <li>b) Total weed seed (Max. No. in total; whole sample will be tested)</li> <li>c) Other distinguishable varieties based on kernel colour and texture (Max.%)</li> </ul>	and the	Tugal	5/kg 5/kg 10/kg	
4. Germination (Min. %)	-	_	85.00	
5. Moisture content (Max. %)	(=		12.00	
6. Moisture content in vapour proof container (Max.%)	-	early.	8.00	

Factor	Standard			
	Breeder	Foundation	Hybrid (F1)	
1. Isolation distance (in meter)	9.1		400	
2. Other crop plants (Max. % by No.)	:-	-	0.30	
3. Other varieties (Max. % by No.)	25	-	0.20	
4. Weed plants (Obnoxious Max. % by No.)	-	-	0.30	
<ol> <li>Plants infected by seed borne diseases (Max.% of infected plants)</li> </ol>			151	
<ol> <li>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.</li> </ol>	ě.			

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	
<ul> <li>3. Other seed (Max. % by wt.)</li> <li>a) Other crop seed (Max. No. in total; whole sample will be tested)</li> <li>b) Total weed seed (Max. No. in total; whole sample will be tested)</li> </ul>	5/kg 5/kg	10/kg 10/kg	20/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	

Factor	Standard			
Я	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	
<ol><li>Plants infected by seed borne diseases (Max. % of infected plants)</li></ol>				
<ol> <li>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.</li> </ol>		•	y	

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	
<ul> <li>3. Other seed (Max. % by wt.)</li> <li>a) Other crop seed (Max. No. in total; whole sample will be tested)</li> <li>b) Total weed seed (Max. No. in total; whole sample will be tested)</li> </ul>	5/kg 5/kg	10/kg 10/kg	20/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 ** 17			
Factor	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)	g si 44' 71	a new m n	polity s N	
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	T ye		hand or	
be rejected.	1		of Clark	

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

### 7. FOXTAIL MILLET

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	
<ul> <li>3. Other seed (Max. % by wt.)</li> <li>a) Other crop seed (Max. No. in total; whole sample will be tested)</li> <li>b) Total weed seed (Max. No. in total; whole sample will be tested)</li> </ul>	5/kg 5/kg	10/kg 10/kg	20/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	

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	
<ol> <li>Plants infected by seed borne diseases (Max. % of infected plants)</li> </ol>			and the second	
<ol> <li>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.</li> </ol>			1	

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	
<ul><li>3. Other seed (Max. % by wt.)</li><li>a) Other crop seed (Max. No. in total; whole sample will be tested)</li><li>b) Total weed seed (Max. No. in total; whole sample will be tested)</li></ul>	5/kg 5/kg	10/kg 10/kg	20/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	

Factor	Standard			
	Breeder	Foundation	Certified	
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	
<ol> <li>Plants infected by seed borne diseases (Max. % of infected plants)</li> </ol>				
<ol> <li>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.</li> </ol>		140		

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	
<ul> <li>3. Other seed (Max. % by wt.)</li> <li>a) Other crop seed (Max. No. in total; whole sample will be tested)</li> <li>b) Total weed seed (Max. No. in total; whole sample will be tested)</li> </ul>	5/kg 5/kg	5/kg 5/kg	10/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			
ractor	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	
<ol><li>Plants infected by seed borne diseases (Max. % of infected plants)</li></ol>	Ψ	1 1	1:0	
<ol> <li>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.</li> </ol>			, p. 1	

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

### 10. OATS

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	
<ul> <li>3. Other seed (Max. % by wt.)</li> <li>a) Other crop seed (Max. No. in total; whole sample will be tested)</li> <li>b) Total weed seed (Max. No. in total; whole sample will be tested)</li> </ul>	5/kg 5/kg	10/kg 10/kg	20/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	

Factor	Standard			
	Breeder	Foundation	Certified	
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	
<ol> <li>Plants infected by seed borne diseases (Max. % of infected plants)</li> </ol>		E7.	The Control	
<ol> <li>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.</li> </ol>	- VI	165 4		

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	
<ul> <li>3. Other seed (Max. % by wt.)</li> <li>a) Other crop seed (Max. No. in total; whole sample will be tested)</li> <li>b) Total weed seed (Max. No. in total; whole sample will be tested)</li> </ul>	2/kg 2/kg	5/kg 5/kg	10/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	

Factor	Standard			
	Breeder	Foundation	Certified	
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	
<ol> <li>Plants infected by seed borne diseases (Max. % of infected plants)</li> </ol>	-			
<ol> <li>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.</li> </ol>			÷	

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	
<ul> <li>3. Other seed (Max. % by wt.)</li> <li>a) Other crop seed (Max. No. in total; whole sample will be tested)</li> <li>b) Total weed seed (Max. No. in total; whole sample will be tested)</li> </ul>	2/kg. 2/kg.	5/kg. 5/kg.	10/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 -		
ractor.	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
<ol> <li>Plants infected by seed borne diseases (Max. % of infected plants)</li> </ol>	-	-	-
<ol> <li>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.</li> </ol>			

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

### 13. MUSTARD/RAPE SEED

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	
<ul> <li>3. Other seed (Max. % by wt.)</li> <li>a) Other crop seed (Max. No. in total; whole sample will be tested)</li> <li>b) Total weed seed (Max. No. in total; whole sample will be tested)</li> </ul>	2/kg 2/kg	5/kg 5/kg	10/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	

Factor	Standard			
	Breeder	Foundation	Certified	
L. 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	
<ol><li>Plants infected by seed borne diseases (Max. % of infected plants)</li></ol>				
<ol> <li>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.</li> </ol>		1.		

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

### 14. SUNFLOWER

### SEED STANDARD

Factor	Standard			
271	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	
<ul><li>3. Other seed (Max. % by wt.)</li><li>a) Other crop seed (Max. No. in total; whole sample will be tested)</li><li>b) Total weed seed (Max. No. in total; whole sample will be tested)</li></ul>	2/kg 2/kg	5/kg 5/kg	10/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	

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	
<ol> <li>Plants infected by seed borne diseases (Max. % of infected plants)</li> </ol>	100/2/2007			
<ol> <li>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.</li> </ol>		-	2	

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

### 15. SUNFLOWER F1

#### SEED STANDARD

Factor	Standard			
	Breeder	Foundation	Hybrid (F1)	
1. Pure seed (Min. % by wt.)		THE ATTOM	97.00	
2. Inert matter (Max. % by wt.)		Part / 1	3.00	
3. Other seed (Max. % by wt.)	14.	- TF.	11.51	
a) Other crop seed (Max. No. in total; whole sample	H1750	- N	5/kg	
will be tested)			5/kg	
b) Total weed seed (Max. No. in total; whole sample	-	127		
will be tested)	1	11		
4. Germination (Min. %)	) IP	13/2	70.00	
5. Moisture content (Max. %)		i i	9.00	
6. Moisture content in vapour proof container (Max. %)	in the state of	- 11 /14/	7.00	

### FIELD STANDARD

Factor	Standard ,			
raciói	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.)		1121-1	0.50	
4. Weed plants (Obnoxious Max. % by No.)			0.50	
5. Plants infected by seed borne diseases (Max. % of infected plants)	0.386	junda junda	or Utilia	
<ol> <li>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.</li> </ol>		il ir il ir	necessaria di necessaria	

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

### 16. SOYABEAN

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	
<ul> <li>3. Other seed (Max. % by wt.)</li> <li>a) Other crop seed (Max. No. in total; whole sample will be tested)</li> <li>b) Total weed seed (Max. No. in total; whole sample will be tested)</li> </ul>	2/kg 2/kg	5/kg 5/kg	10/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	

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	
<ol> <li>Plants infected by seed borne diseases (Max. % of infected plants)</li> </ol>	-			
<ol> <li>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.</li> </ol>				

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

### 17. 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
<ul> <li>3. Other seed (Max. % by wt.)</li> <li>a) Other crop seed (Max. No. in total; whole sample will be tested)</li> <li>b) Total weed seed (Max. No. in total; whole sample will be tested)</li> </ul>	0.00	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

Factor	Standard			
August 2	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	
<ol> <li>Plants infected by seed borne diseases (Max. % of infected plants)</li> </ol>	1	E in No.	37	
<ol> <li>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.</li> </ol>	uV.,	o harry grad	AND DESCRIPTION OF THE PARTY OF	

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

### 18. 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	
<ul><li>3. Other seed (Max. % by wt.)</li><li>a) Other crop seed (Max. No. in total; whole sample will be tested)</li><li>b) Total weed seed (Max. No. in total; whole sample will be tested)</li></ul>	2/kg 2/kg	10/kg 10/kg	20/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	
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)			- A	
<ol> <li>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.</li> </ol>	×		, , , , ,	

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

### 19. LINSEED

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	
<ul> <li>3. Other seed (Max. % by wt.)</li> <li>a) Other crop seed (Max. No. in total; whole sample will be tested)</li> <li>b) Total weed seed (Max. No. in total; whole sample will be tested)</li> </ul>	5/kg 5/kg	10/kg 5/kg	20/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	

Factor	Standard			
	Breeder	Foundation	Certified	
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	
<ol> <li>Plants infected by seed borne diseases (Max. % of infected plants)</li> </ol>	**************************************		xi	
<ol> <li>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.</li> </ol>			4	

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

### 20. 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	
<ul><li>3. Other seed (Max. % by wt.)</li><li>a) Other crop seed (Max. No. in total; whole sample will be tested)</li><li>b) Total weed seed (Max. No. in total; whole sample will be tested)</li></ul>	2/kg 5/kg	5/kg 10/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	

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	
<ol> <li>Plants infected by seed borne diseases (Max. % of infected plants)</li> </ol>				
<ol> <li>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.</li> </ol>				

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

### 21. 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	
<ul> <li>3. Other seed (Max. % by wt.)</li> <li>a) Other crop seed (Max. No. in total; whole sample will be tested)</li> <li>b) Total weed seed (Max. No. in total; whole sample will be tested)</li> </ul>	0.00 2/kg	0.00 5/kg	0.00 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 .			
ractor	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	
<ol><li>Plants infected by seed borne diseases (Max. % of infected plants)</li></ol>	*			
<ol> <li>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.</li> </ol>		5 E	Ta.	

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

### 22. LENTIL

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	
<ul> <li>3. Other seed (Max. % by wt.)</li> <li>a) Other crop seed (Max. No. in total; whole sample will be tested)</li> <li>b) Total weed seed (Max. No. in total; whole sample will be tested)</li> </ul>	5/kg 5/kg	5/kg 10/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	

Factor	Standard			
· · ·	Breeder	Foundation	Certified	
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	
<ol> <li>Plants infected by seed borne diseases (Max. % of infected plants)</li> </ol>		l III		
<ol> <li>General condition of crop: If the field crop is severely damaged or lodged and irregularly flowered or otherwish damaged that makes assessment difficult will be rejected.</li> </ol>		Figure 1		

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

### 23. 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	
<ul> <li>3. Other seed (Min % by wt.)</li> <li>a) Other crop seed (Min No. in total; whole sample will be tested)</li> <li>b) Total weed seed (Min No. in total; whole sample will be tested)</li> </ul>	2/kg 2/kg	5/kg 5/kg	10/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	

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	
<ol> <li>Plants infected by seed borne diseases (Max. % of infected plants)</li> </ol>	- <u>L</u> u	- 57 J		
<ol> <li>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.</li> </ol>			igrafia	

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

### 24. 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	
<ul> <li>3. Other seed (Max. % by wt.)</li> <li>a) Other crop seed (Max. No. in total; whole sample will be tested)</li> <li>b) Total weed seed (Max. No. in total; whole sample will be tested)</li> </ul>	0.00	2/kg 0.00	5/kg 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			
ractor	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	
<ol><li>Plants infected by seed borne diseases (Max. % of infected plants)</li></ol>	- 6 - 2 - 1		-	
<ol> <li>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.</li> </ol>				

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

### 25. BENGAL GRAM (MUNG BEAN)

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	
<ul> <li>3. Other seed (Max. % by wt.)</li> <li>a) Other crop seed (Max. No. in total; whole sample will be tested)</li> <li>b) Total weed seed (Max. No. in total; whole sample will be tested)</li> </ul>	2/kg 2/kg	5/kg 5/kg	10/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	

Factor	Standard			
A AMERICAN AND A AMER	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	
<ol> <li>Plants infected by seed borne diseases (Max. % of infected plants)</li> </ol>			ALC:	
<ol> <li>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.</li> </ol>		ur .		

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

### 26. 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	
<ul> <li>3. Other seed (Max. % by wt.)</li> <li>a) Other crop seed (Max. No. in total; whole sample will be tested)</li> <li>b) Total weed seed (Max. No. in total; whole sample will be tested)</li> </ul>	2/kg 2/kg	5/kg 5/kg	10/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	

Factor	Standard			
	Breeder	Foundation	Certified	
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 Ma.x. % by No.)	0.00	0.10	0.30	
<ol> <li>Plants infected by seed borne diseases (Max. % of infected plants)</li> </ol>	1		hili m	
<ol> <li>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.</li> </ol>		(1 to 20 to 0)		

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

### 27. 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	
<ul> <li>3. Other seed (Max. % by wt.)</li> <li>a) Other crop seed (Max. No. in total; whole sample will be tested)</li> <li>b) Total weed seed (Max. No. in total; whole sample will be tested)</li> </ul>	2/kg 2/kg	5/kg 5/kg	10/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 .			
1 actor	Breeder	Foundation	Certified	
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	
<ol> <li>Plants infected by seed borne diseases (Max. % of infected plants)</li> </ol>		ins Y		
<ol> <li>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.</li> </ol>				

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

### 28. KHESARI

Factor	Standard			
Tactor	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	
<ul> <li>3. Other seed (Max. % by wt.)</li> <li>a) Other crop seed (Max. No. in total; whole sample will be tested)</li> <li>b) Total weed seed (Max. No. in total; whole sample will be tested)</li> </ul>	2/kg 2/kg	5/kg 5/kg	10/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	

in HME . Posts

### FIELD STANDARD

Factor	Standard			
	Breeder	Foundation	Certified	
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	
<ol> <li>Plants infected by seed borne diseases (Max. % of infected plants)</li> </ol>			†1	
<ol> <li>General condition of crop: If the field crop is severely damaged or lodged and irregularly flowered or otherwish damaged that makes assessment difficult will be rejected.</li> </ol>	- Friedwick			

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

### **29. 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	
<ul> <li>3. Other seed (Max. % by wt.)</li> <li>a) Other crop seed (Max. No. in total; whole sample will be tested)</li> <li>b) Total weed seed (Max. No. in total; whole sample will be tested)</li> </ul>	2/kg 0.00	5/kg 0.00	10/kg 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	

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)	79.	10 m p 10 m	ingle.	
<ol> <li>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.</li> </ol>	u	d (Leco	ismus i Salterija	

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

### 30. 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	
<ul> <li>3. Other seed (Max. % by wt.)</li> <li>a) Other crop seed (Max. No. in total; whole sample will be tested)</li> <li>b) Total weed seed (Max. No. in total; whole sample will be tested)</li> </ul>	- 3643 , 7 4		2/kg 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			
1 deter	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.)	Alexander piles		0.30	
<ol><li>Plants infected by seed borne diseases (Max. % of infected plants)</li></ol>	1 - 41 14			
<ol> <li>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.</li> </ol>			· ·	

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

### 31. BRINJAL

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	
<ul> <li>3. Other seed (Max. % by wt.)</li> <li>a) Other crop seed (Max. No. in total; whole sample will be tested)</li> <li>b) Total weed seed (Max. No. in total; whole sample will be tested)</li> </ul>	2/kg 2/kg	5/kg 5/kg	10/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	

Factor	Standard			
ractor	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	
<ol> <li>Plants infected by seed borne diseases (Max. % of infected plants)</li> </ol>			1100	
<ol> <li>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.</li> </ol>			1	

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

### 32. BRINJAL FI

CCCD	CHEST A	MILL		-
SEED	SIA	ND	AK	D

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

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.)	value of curas		0.20	
4. Weed plants (Obnoxious Max. % by No.)	172 114		0.80	
<ol> <li>Plants infected by seed borne diseases (Max. % of infected plants)</li> </ol>		Sangaryal .	lry.	
<ol> <li>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.</li> </ol>		ilasa ya		

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

### 33. RADISH

### SEED STANDARD

Factor	Standard		
1 detti	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
<ul> <li>3. Other seed (Max. % by wt.)</li> <li>a) Other crop seed (Max. No. in total; whole sample will be tested)</li> <li>b) Total weed seed (Max. No. in total; whole sample will be tested)</li> </ul>	2/kg 2/kg	5/kg 10/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			
Lactor	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)				
<ol> <li>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.</li> </ol>		3	ofto ex	

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

### 34. RADISH F1

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

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	
<ol> <li>Plants infected by seed borne diseases (Max. % of infected plants)</li> </ol>				
<ol> <li>General condition of crop: If the field crop is severely         <ul> <li>damaged or lodged and irregularly flowered or                 otherwise damaged that makes assessment difficult will                 be rejected.</li> </ul> </li> </ol>			-	

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

### 35. 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	
<ul> <li>3. Other seed (Max. % by wt.)</li> <li>a) Other crop seed (Max. No. in total; whole sample will be tested)</li> <li>b) Total weed seed (Max. No. in total; whole sample will be tested)</li> </ul>	0. <mark>0</mark> 0 0.00	2/kg 0.00	5/kg 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	

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)				
<ol> <li>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.</li> </ol>		*	(4)	

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

### 36. YARD LONG BEAN

### SEED STANDARD

Factor	Standard			
ractor	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	
<ul> <li>3. Other seed (Max. % by wt.)</li> <li>a) Other crop seed (Max. No. in total; whole sample will be tested)</li> <li>b) Total weed seed (Max. No. in total; whole sample will be tested)</li> </ul>	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. %)	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)		h 1		
<ol> <li>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.</li> </ol>	-			

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

### 37. FRENCH BEAN

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	
<ul> <li>3. Other seed (Max. % by wt.)</li> <li>a) Other crop seed (Max. No. in total; whole sample will be tested)</li> <li>b) Total weed seed (Max. No. in total; whole sample will be tested)</li> </ul>	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. %)	7.00	7.00	7.00	

Factor	Standard			
	Breeder	Foundation	Certified	
I. 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	
<ol> <li>Plants infected by seed borne diseases (Max. % of infected plants)</li> </ol>				
<ol> <li>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.</li> </ol>				

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

### 38. 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	
<ul> <li>3. Other seed (Max. % by wt.)</li> <li>a) Other crop seed (Max. No. in total; whole sample will be tested)</li> <li>b) Total weed seed (Max. No. in total; whole sample will be tested)</li> </ul>	2/kg 10/kg	5/kg 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	

Factor	Standard			
	Breeder	Foundation	Certified	
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	
<ol> <li>Plants infected by seed borne diseases (Max. % of infected plants)</li> </ol>	19			
<ol> <li>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.</li> </ol>			2" -	

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

Galage registr

### 39. 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	
<ul> <li>3. Other seed (Max. % by wt.)</li> <li>a) Other crop seed (Max. No. in total; whole sample will be tested)</li> <li>b) Total weed seed (Max. No. in total; whole sample will be tested)</li> </ul>	2/kg 2/kg	5/kg 5/kg	10/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	
<ol> <li>Plants infected by seed borne diseases (Max. % of infected plants)</li> </ol>	. n= 1,8	been a		
<ol> <li>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.</li> </ol>		the light has		

<sup>\*</sup> Obnoxious weeds & seed borne diseases to be specified by competent authority.

### 40. CABBAGE

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	
<ul> <li>3. Other seed (Max. % by wt.)</li> <li>a) Other crop seed (Max. No. in total; whole sample will be tested)</li> <li>b) Total weed seed (Max. No. in total; whole sample will be tested)</li> </ul>	2/kg 2/kg	5/kg 5/kg	10/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	

- 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	
<ol><li>Plants infected by seed borne diseases (Max. % of infected plants)</li></ol>		DSE POR	tue	
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.

### 41. 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	
<ul> <li>3. Other seed (Max. % by wt.)</li> <li>a) Other crop seed (Max. No. in total; whole sample will be tested)</li> <li>b) Total weed seed (Max. No. in total; whole sample will be tested)</li> </ul>	2/kg . 2/kg	5/kg 5/kg	10/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	

Factor	Standard			
y ultimate and the second	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)	- 100		THE TY	
<ol> <li>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.</li> </ol>		- 1/1		

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

### 42. BROCCOLI

### SEED STANDARD

Factor	25.3	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	
<ul> <li>3. Other seed (Max. % by wt.)</li> <li>a) Other crop seed (Max. No. in total; whole sample will be tested)</li> <li>b) Total weed seed (Max. No. in total; whole sample will be tested)</li> </ul>	2/kg 2/kg	5/kg 5/kg	10/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 vlants (Obnoxious Max. % by No.)	0.10	0.20	0.30	
<ol> <li>Plants infected by seed borne diseases (Max. % of infected plants)</li> </ol>	Page 1			
<ol> <li>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.</li> </ol>				

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

### 43. KNOL-KHOL

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	
<ul> <li>3. Other seed (Max. % by wt.)</li> <li>a) Other crop seed (Max. No. in total; whole sample will be tested)</li> <li>b) Total weed seed (Max. No. in total; whole sample will be tested)</li> </ul>	2/kg 2/kg	5/kg 5/kg	10/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	

Factor	Standard			
(A)	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 vlants (Obnoxious Max. % by No.)	0.10	0.20	0.30	
5. Plants infected by seed borne diseases (Max. % of infected plants)	201-2121	(upfig) is	Jiris (a Dra	
<ol> <li>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.</li> </ol>	ti 1871 ZBer	324 35 V		

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

### 44. 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	
<ul> <li>3. Other seed (Max. % by wt.)</li> <li>a) Other crop seed (Max. No. in total; whole sample will be tested)</li> <li>b) Total weed seed (Max. No. in total; whole sample will be tested)</li> </ul>	2/kg 2/kg	5/kg 5/kg	10/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	

Factor	Standard			
	Breeder	Foundation	Certified	
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	
<ol> <li>Plants infected by seed borne diseases (Max. % of infected plants)</li> </ol>				
<ol> <li>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.</li> </ol>	Medical publication		7	

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

### 45. 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	
<ul> <li>3. Other seed (Max. % by wt.)</li> <li>a) Other crop seed (Max. No. in total; whole sample will be tested)</li> <li>b) Total weed seed (Max. No. in total; whole sample will be tested)</li> </ul>	2/kg 2/kg	5/kg 5/kg	10/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	
<ol> <li>Plants infected by seed borne diseases (Max. % of infected plants)</li> </ol>				
<ol> <li>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.</li> </ol>	a to		ja .	

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

### 46. SPINACH & SPINACH BEET

Factor	Standard			
ractor	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	
<ul> <li>3. Other seed (Max. % by wt.)</li> <li>a) Other crop seed (Max. No. in total; whole sample will be tested)</li> <li>b) Total weed seed (Max. No. in total; whole sample will be tested)</li> </ul>	5/kg 5/kg	5/kg 5/kg	10/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	

STATE AND ADDRESS.

### 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)		-	44	
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.		1 - Mar		

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

### 47. 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	
<ul> <li>3. Other seed (Max. % by wt.)</li> <li>a) Other crop seed (Max. No. in total; whole sample will be tested)</li> <li>b) Total weed seed (Max. No. in total; whole sample will be tested)</li> </ul>	5/kg 5/kg	10/kg 10/kg	20/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	

Factor	Standard Standard			
10.4000000	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	
<ol> <li>Plants infected by seed borne diseases (Max. % of infected plants)</li> </ol>	1-1-4	hand all tell to		
<ol> <li>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.</li> </ol>				

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

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## 48. INDIAN SPINACH

### SEED STANDARD

Factor	Standard			
of party where	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	
<ul> <li>3. Other seed (Max. % by wt.)</li> <li>a) Other crop seed (Max. No. in total; whole sample will be tested)</li> <li>b) Total weed seed (Max. No. in total; whole sample will be tested)</li> </ul>	2/kg 2/kg	5/kg 5/kg	10/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 vlants (Obnoxious Max. % by No.)	0.00	0.20	0.50	
<ol> <li>Plants infected by seed borne diseases (Max. % of infected plants)</li> </ol>		Toyan J. 26		
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.			an Totale of	

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

## 49. KANGKONG

Factor	Standard			
Six 1475, 257	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	
<ul> <li>3. Other seed (Max. % by wt.)</li> <li>a) Other crop seed (Max. No. in total; whole sample will be tested)</li> <li>b) Total weed seed (Max. No. in total; whole sample will be tested)</li> </ul>	2/kg 2/kg	5/kg 5/kg	10/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	

Factor	Standard			
	Breeder	Foundation	Certified	
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	
<ol> <li>Plants infected by seed borne diseases (Max.% of infected plants)</li> </ol>	¥			
<ol> <li>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.</li> </ol>				

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

### 50. 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	
<ul> <li>3. Other seed (Max. % by wt.)</li> <li>a) Other crop seed (Max. No. in total; whole sample will be tested)</li> <li>b) Total weed seed (Max. No. in total; whole, sample will be tested)</li> </ul>	5/kg 5/kg	5/kg 5/kg	10/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	

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	
<ol> <li>Plants infected by seed borne diseases (Max. % of infected plants)</li> </ol>	e and an Health where			
<ol> <li>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.</li> </ol>			4	

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

## 51. 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	
<ul> <li>3. Other seed (Max. % by wt.)</li> <li>a) Other crop seed (Max. No. in total; whole sample will be tested)</li> <li>b) Total weed seed (Max. No. in total; whole sample will be tested)</li> </ul>	2/kg 2/kg	5/kg 5/kg	10/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			
Factor	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	
<ol><li>Plants infected by seed borne diseases (Max. % of infected plants)</li></ol>				
<ol> <li>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.</li> </ol>				

<sup>\*</sup> Obnoxious weeds & seed borne diseases to be specified by competent authority.

## 52. CORIANDER

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	
<ul> <li>3. Other seed (Max. % by wt.)</li> <li>a) Other crop seed (Max. No. in total; whole sample will be tested)</li> <li>b) Total weed seed (Max. No. in total; whole sample will be tested)</li> </ul>	2/kg 5/kg	5/kg 10/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	

Factor	Standard			
N AND THE RESERVE OF THE PARTY	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)	in w got	a lease opaca Obstancial		
<ol> <li>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.</li> </ol>	n or all		mal (el	

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

## 53. FEMNUGREEK (METHI)

### SEED STANDARD

Factor	Standard			
100	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	
<ul> <li>3. Other seed (Max. % by wt.)</li> <li>a) Other crop seed (Max. No. in total; whole sample will be tested)</li> <li>b) Total weed seed (Max. No. in total; whole sample will be tested)</li> </ul>	5/kg 5/kg	5/kg 5/kg	10/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	

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	
<ol> <li>Plants infected by seed borne diseases (Max. % of infected plants)</li> </ol>		The Water II		
<ol> <li>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.</li> </ol>				

<sup>\*</sup> Obnoxious weeds & seed borne diseases to be specified by competent authority.

## 54. ONION

### SEED STANDARD

Factor	Standard		
1 actor	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
<ul> <li>3. Other seed (Max. % by wt.)</li> <li>a) Other crop seed (Max. No. in total; whole sample will be tested)</li> <li>b) Total weed seed (Max. No. in total; whole sample will be tested)</li> </ul>	2/kg 2/kg	5/kg 5/kg	10/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	
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)				
<ol> <li>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.</li> </ol>				

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

## 55. CHILLI/CAPSICUM

Factor	Standard			
1 actor	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	
<ul> <li>3. Other seed (Max. % by wt.)</li> <li>a) Other crop seed (Max. No. in total; whole sample will be tested)</li> <li>b) Total weed seed (Max. No. in total; whole sample will be tested)</li> </ul>	2/kg 2/kg	5/kg 5/kg	10/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	

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	
<ol> <li>Plants infected by seed borne diseases (Max. % of infected plants)</li> </ol>				
<ol> <li>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.</li> </ol>		1,000		

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

### 56. 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	
<ul> <li>3. Other seed (Max. % by wt.)</li> <li>a) Other crop seed (Max. No. in total; whole sample will be tested)</li> <li>b) Total weed seed (Max. No. in total; whole sample will be tested)</li> </ul>	2/kg 2/kg	5/kg 5/kg	10/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	

Factor	Standard			
*	Breeder	Foundation	Certified	
I. 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	
<ol> <li>Plants infected by seed borne diseases (Max. % of infected plants)</li> </ol>		3		
<ol> <li>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.</li> </ol>				

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

## 57. PUMPKIN/SWEET GOURD

## SEED STANDARD

Factor	Standard			
i actor	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	
<ul> <li>3. Other seed (Max. % by wt.)</li> <li>a) Other crop seed (Max. No. in total; whole sample will be tested)</li> <li>b) Total weed seed (Max. No. in total; whole sample will be tested)</li> </ul>	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			
raciói	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	
<ol> <li>Plants infected by seed borne diseases (Max. % of infected plants)</li> </ol>				
<ol> <li>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.</li> </ol>				

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

## 58. BOTTLE GOURD

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	
<ul> <li>3. Other seed (Max. % by wt.)</li> <li>a) Other crop seed (Max. No. in total; whole sample will be tested)</li> <li>b) Total weed seed (Max. No. in total; whole sample will be tested)</li> </ul>	None None	None 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	

Factor	Standard 🧪 🕶			
	Breeder	Foundation	Certified	
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)				
<ol> <li>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.</li> </ol>				

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

## 59. 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	
<ul> <li>3. Other seed (Max. % by wt.)</li> <li>a) Other crop seed (Max. No. in total; whole sample will be tested)</li> <li>b) Total weed seed (Max. No. in total; whole sample will be tested)</li> </ul>	0.00 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	

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)				
<ol> <li>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.</li> </ol>				

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

## 60. 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	
<ul> <li>3. Other seed (Max. % by wt.)</li> <li>a) Other crop seed (Max. No. in total; whole sample will be tested)</li> <li>b) Total weed seed (Max. No. in total; whole sample will be tested)</li> </ul>	2/kg 2/kg	5/kg 5/kg	10/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	
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	
<ol><li>Plants infected by seed borne diseases (Max. % of infected plants)</li></ol>		7000		
<ol> <li>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.</li> </ol>	Tr.			

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

## 61. WATER MELON

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	
<ul> <li>3. Other seed (Max. % by wt.)</li> <li>a) Other crop seed (Max. No. in total; whole sample will be tested)</li> <li>b) Total weed seed (Max. No. in total; whole sample will be tested)</li> </ul>	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	

Factor	Standard			
	Breeder	Foundation	Hybrid (F1)	
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	
<ol> <li>Plants infected by seed borne diseases (Max. % of infected plants)</li> </ol>				
<ol> <li>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.</li> </ol>	MIRAL STREET			

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

### 62. WATER MELON FI

### SEED STANDARD

Factor	Standard .			
	Breeder	Foundation	Hybrid (F1)	
1. Pure seed (Min. % by wt.)			97.00	
2. Inert matter (Max. % by wt.)			3.00	
<ul> <li>3. Other seed (Max. % by wt.)</li> <li>a) Other crop seed (Max. No. in total; whole sample will be tested)</li> <li>b) Total weed seed (Max. No. in total; whole sample will be tested)</li> </ul>			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	l .	
•	Breeder	Foundation	Hybrid (F1)	
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)	E+-			
<ol> <li>General condition of crop: If the field crop is severely dathaged or lodged and irregularly flowered or otherwise damaged that makes assessment difficult will be rejected.</li> </ol>				

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

## 63. MUSK MELON

### SEED STANDARD

Factor	Standard			
1 detai	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	
<ul> <li>3. Other seed (Max. % by wt.)</li> <li>a) Other crop seed (Max. No. in total; whole sample will be tested)</li> <li>b) Total weed seed (Max. No. in total; whole sample will be tested)</li> </ul>	2/kg 0.00	5/kg 0.00	10/kg 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 vlants (Obnoxious Max. % by No.)	0.10	0.20	0.30	
<ol> <li>Plants infected by seed borne diseases (Max. % of infected plants)</li> </ol>				
<ol> <li>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.</li> </ol>		T T		

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

### 64. BITTER GOURD

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	
<ul> <li>3. Other seed (Max. % by wt.)</li> <li>a) Other crop seed (Max. No. in total; whole sample will be tested)</li> <li>b) Total weed seed (Max. No. in total; whole sample will be tested)</li> </ul>	2/kg 2/kg	5/kg 5/kg	10/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	

Factor	Standard			
1 1000	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	
<ol> <li>Plants infected by seed borne diseases (Max. % of infected plants)</li> </ol>		lite 7		
<ol> <li>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.</li> </ol>		3 , , a	e Inië	

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

### 65. 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	
<ul> <li>3. Other seed (Max. % by wt.)</li> <li>a) Other crop seed (Max. No. in total; whole sample will be tested)</li> <li>b) Total weed seed (Max. No. in total; whole sample will be tested)</li> </ul>			2/kg 2/kg	
4. Germination (Min. %)			70.00	
5. Moisture content (Max. %)			7.00	
6. Moisture content in vapour proof container (Max. %)			6.00	

Factor	Standard			
	Breeder	Foundation	Hybrid (F1)	
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	
<ol><li>Plants infected by seed borne diseases (Max. % of infected plants)</li></ol>				
<ol> <li>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.</li> </ol>				

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

## 66. 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	
<ul> <li>3. Other seed (Max. % by wt.)</li> <li>a) Other crop seed (Max. No. in total; whole sample will be tested)</li> <li>b) Total weed seed (Max. No. in total; whole sample will be tested)</li> </ul>	0.00 0.00	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	
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)				
<ol> <li>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.</li> </ol>			1	

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

### 67. 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	
<ul> <li>3. Other seed (Max. % by wt.)</li> <li>a) Other crop seed (Max. No. in total; whole sample will be tested)</li> <li>b) Total weed seed (Max. No. in total; whole sample will be tested)</li> </ul>	0.00 0.00	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			
r actor	Breeder	Foundation	Certified	
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	
<ol> <li>Plants infected by seed borne diseases (Max. % of infected plants)</li> </ol>		27.4		
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.

### 68. 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	
<ul> <li>3. Other seed (Max. % by wt.)</li> <li>a) Other crop seed (Max. No. in total; whole sample will be tested)</li> <li>b) Total weed seed (Max. No. in total; whole sample will be tested)</li> </ul>	0.00 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			
MAD CONTRACTOR	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)		ĸ		
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.

### 69. CUCUMBER

### SEED STANDARD

Factor	Standard			
ractor	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	
<ul> <li>3. Other seed (Max. % by wt.)</li> <li>a) Other crop seed (Max. No. in total; whole sample will be tested)</li> <li>b) Total weed seed (Max. No. in total; whole sample will be tested)</li> </ul>	2/kg 0.00	5/kg 0.00	10/kg 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	
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)			*	
<ol> <li>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.</li> </ol>				

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

## 70. 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	
<ul> <li>3. Other seed (Max. % by wt.)</li> <li>a) Other crop seed (Max. No. in total; whole sample will be tested)</li> <li>b) Total weed seed (Max. No. in total; whole sample will be tested)</li> </ul>	-	-	2/kg 0.00	
4. Germination (Min. %)		37	70.00	
5. Moisture content (Max. %)			7.00	
6. Moisture content in vapour proof container (Max. %)		7 7 7 7 7 7	6.00	

#### FIELD STANDARD

Factor	Standard			
	Breeder	Foundation	Hybrid (F1)	
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)				
<ol> <li>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.</li> </ol>		ale	1	

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

## 71. 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	
<ul> <li>3. Other seed (Max. % by wt.)</li> <li>a) Other crop seed (Max. No. in total; whole sample will be tested)</li> <li>b) Total weed seed (Max. No. in total; whole sample will be tested)</li> </ul>	5/kg 5/kg	10/kg 10/kg	20/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	
<ol> <li>Plants infected by seed borne diseases (Max. % of infected plants)</li> </ol>	di.			
<ol> <li>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.</li> </ol>				

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

#### 72. 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			
<ul> <li>3. Other seed (Max. % by wt.)</li> <li>a) Other crop seed (Max. No. in total; whole sample will be tested)</li> <li>b) Total weed seed (Max. No. in total; whole sample will be tested)</li> </ul>	5/kg 5/kg	10/kg 10/kg	20/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			
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			
<ol><li>Plants infected by seed borne diseases (Max. % of infected plants)</li></ol>	d <del>e</del>	<u> </u>	3			
<ol> <li>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.</li> </ol>	/ II		7			

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

### 73. 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			
<ul> <li>3. Other seed (Max. % by wt.)</li> <li>a) Other crop seed (Max. No. in total; whole sample will be tested)</li> <li>b) Total weed seed (Max. No. in total; whole sample will be tested)</li> </ul>	0.00 2/kg	0.00 5/kg	0.00 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			
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)		mint.				
<ol> <li>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.</li> </ol>			y 10 1			

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

মোঃ মাছুম খান, (উপ-সচিব), উপ-পরিচালক, বাংলাদেশ সরকারি মুদ্রণালয়, ঢাকা কর্তৃক মুদ্রিত। মোঃ মজিবুর রহমান, (যুগা-সচিব), উপ-পরিচালক, বাংলাদেশ ফরম ও প্রকাশনা অফিস, তেজগাঁও, ঢাকা কর্তৃক প্রকাশিত। web site: www.bgpress.gov.bd রেজিস্টার্ড নং ডি এ-১



# অতিরিক্ত সংখ্যা কর্তৃপক্ষ কর্তৃক প্রকাশিত

## বুধবার, ডিসেম্বর ১১, ২০১৯

গণপ্রজাতন্ত্রী বাংলাদেশ সরকার কৃষি মন্ত্রণালয় বীজ অনুবিভাগ

প্রজ্ঞাপন

তারিখ : ২০ অগ্রহায়ণ ১৪২৬/০৫ ডিসেম্বর ২০১৯

টিস্যু কালচারের মাধ্যমে উৎপাদিত বীজ আলুর মাঠমান এবং বীজমান (Field Standard and Seed Standard of Tissue Culture Seed Potato)

## (ক) মাঠ মান (Field Standard)

ক্র.নং	মানদভ/পরিমাপক	প্লান্টলেট/ মাইক্রোটিউবার	মিনিটিউবার	প্রাক-ভিত্তি বীজ	ভিত্তি বীজ	প্রত্যয়িত বীজ	মানঘোষিত বীজ
051	জাতের বিশুদ্ধতা (%)	500	500	200	200	33.66	53.66
०५।	অন্যান্য ফসল ও আগাছার সর্বোচ্চ সংখ্যা (%)	0.00	0,00	0,00	0,00	0.00	0,00
०७।	আলুর অন্য জাতের সর্বোচ্চ সংখ্যা (%)	0,00	0.00	0.00	0.20	0.20	0,20
081	পৃথকীকরণ দূরত্ব (মিটার)						
	ক) অবীজ আলু থেকে দূর <b>ত</b>	*	**	೨೦	೨೦	೨೦	೨೦
	খ) অন্য বেগুন গোত্রের ফসল থেকে দূরত	*	**	20	20	26	26

ক্র.নং	মানদভ/পরিমাপক	প্লান্টলেট/ মাইক্রোটিউবার	মিনিটিউবার	প্রাক-ভিত্তি বীজ	ভিত্তি বীজ	প্রত্যয়িত বীজ	মানঘোষিত বীজ
081	পিএলআরভি (PLRV) আক্রান্ত গাছের সর্বোচ্চ সংখ্যা (%)	0.00	0.00	0.00	0.00	২.০০	২.০০
०७।	মোজাইক (PVY, PVA, PVM, PVS, PVX) আক্রান্ত গাছের সর্বোচ্চ সংখ্যা (%)	0.00	0,00	0,00	\$.00	¢.00	0.00
091	নাবী ধ্বসা (Late blight) আক্রান্ত গাছের সর্বোচ্চ সংখ্যা (%)	0.00	0.00	0.00	5.00	¢.00	0.00
०৮।	ব্যাকটেরিয়াল উইল্ট বা ব্রাউন রট (Bacterial wilt/Brown rot) আক্রান্ত গাছের সর্বোচ্চ সংখ্যা (%)	0.00	0.00	0,00	0.00	0,00	0.00
०%।	ব্লাক লেগ (Black leg)/সফট্ রট (Soft rot) আক্রান্ত গাছের সর্বোচ্চ সংখ্যা (%)	0.00	0.00	0.00	0,60	5.00	5.00
201	রিং রট (Ring rot) *** আক্রান্ত গাছের সর্বোচ্চ সংখ্যা (%)	0,00	0,00	0.00	0,00	0,00	0.00
221	গোল্ডেন নেমাটোড (Golden Nematode) *** আক্রান্ত গাছের সর্বোচ্চ সংখ্যা (%)	0.00	0.00	0,00	0,00	0.00	0.00

বি:দ্র: ১। এই স্ট্যান্ডার্ডটি টিস্যু কালচারের মাধ্যমে উৎপাদিত বীজ আলুর মাঠমান এবং বীজমান এর ক্ষেত্রে প্রযোজ্য। ২। প্লান্টলেট/মাইক্রো-টিউবার বীজের উৎস হইবে প্রজনন বীজ।

\*ল্যাবরেটরিতে উৎপাদন; \*\*গ্রীণ হাউজ/নেট হাউজে উৎপাদন; \*\*\*রিং রট এবং গোল্ডেন নেমাটোড রোগ বাংলাদেশে এখনো পরিলক্ষিত হয়নি।

#### Note:

- 1. PLRV= Potato Leaf Roll Virus
- 2. PVY= Potato Virus Y
- 3. PVS= Potato Virus S
- 4. PVM= Potato Virus M
- 5. PVA= Potato Virus A
- 6. PVX= Potato Virus X
- 7. Late blight = Phytophthora infestans

- 8. Bacterial wilt or Brown rot = Ralstonia solanacearum
- 9. Black leg and Soft rot = <u>Pectobacterium atrosepticum</u> (older synonym: Erwinia carotovora subsp. astroseptica), <u>Pectobacterium</u> <u>carotovorum</u> and <u>Dickeya dadantii</u>
- 10. Black scurf = Rhizoctonia solani
- 11. Common scab = Streptomyces scapies
- 12. Golden nematode = Globodera rostochiennsis
- 13. Ring rot = Corynebacterium sopedomicum

### (খ) বীজ মান (Seed Standard)

ক্র. নং	মানদঙ/পরিমাপক	প্লান্টলেট/ মাইক্রো-টিউবার *	মিনি- টিউবার	প্রাক-ভিত্তি বীজ	ভিত্তি বীজ	প্রত্যয়িত বীজ	মানঘোষিত বীজ
०ऽ।	অন্য জাত (Other Variety) কন্দের সর্বোচ্চ সংখ্যা (%)	0,00	0.00	0,00	0,২0	0.২0	0.20
०२।	পঁচা আলু (Rotten Tuber)						
	ক) ব্যাকটেরিয়াল উইল্ট বা ব্রাউন রট (Bacterial wilt or Brown rot) আক্রান্ত কন্দের সর্বোচ্চ সংখ্যা (%)	0.00	0.00	0,00	0.00	0.00	0,00
	খ) অন্যান্য পঁচা আলু- নাবী ধ্বসা (Late blight), নরম পঁচা (Soft rot), শুকনা পঁচা (Dry rot) আক্রান্ত কন্দের সর্বোচ্চ সংখ্যা (%)	0,00	0.00	0.00	0.50	0.00	0,00

ক্র. নং	মানদঙ/পরিমাপক	প্লান্টলেট/ মাইক্রো-টিউবার *	মিনি- টিউবার	প্রাক-ভিত্তি বীজ	ভিত্তি বীজ	প্রত্যয়িত বীজ	মানঘোষিত বীজ
०७।	কমন স্ক্যাব (Common scab)-(বীজের ত্বকে ১/৮ অংশ সুপারফিসিয়াল লেশন) (আক্রান্ত কন্দের সর্বোচ্চ সংখ্যা %)	0,00	0.00	0.00	৩.০০	b.00	b.00
081	ব্লাক স্কার্ফ (Black scurf)/ রাইজোকটনিয়া (Rhizoctonia) (বীজের তকে ১/৮ অংশ সুপারফিসিয়াল লেশন) আক্রান্ত কন্দের সর্বোচ্চ সংখ্যা (%)	0.00	0.00	0.00	₹.00	¢.00	8.00
001	রিং রট (Ring rot) ** আক্রান্ত কন্দের সর্বোচ্চ সংখ্যা (%)	0,00	0,00	0,00	0.00	0.00	0,00
०७।	গোল্ডেন নেমাটোড (Golden Nematode) ** আক্রান্ত কন্দের সর্বোচ্চ সংখ্যা (%)	0.00	0.00	0.00	0,00	0.00	0.00
091	যেকোন ধরনের যান্ত্রিক ক্ষত (Mechanical damage) এবং সেকেন্ডারী গ্রোথ (Secondary growth) কন্দের সর্বোচ্চ সংখ্যা (%)	0,00	0.00	0.00	0.50	0.00	0.90
<b>о</b> Ъ1	বীজের আকার  - গ্রেড এ: ২৫-৪০ মিমি ব্যাস, গ্রেড বি: ৪১-৫৫ মিমি ব্যাস  - নির্ধারিত আকার বহির্ভূত বীজ শতকরা ৫ ভাগের বেশী হলে গ্রহণযোগ্য নয়  - প্রকৃত আলুবীজ হতে উৎপাদিত বীজ আলু (টিউবারলেট) উল্লিখিত গ্রেডিং এর আওতাভুক্ত নয়	যে কোনো আকার	যে কোনো আকার	যে কোনো আকার	(গ্রেড-এ এবং গ্রেড-বি)	(প্রেড-এ এবং গ্রেড-বি)	(গ্রেড-এ এবং গ্রেড-বি)

<sup>\*</sup> প্লান্টলেট/ মাইক্রো-টিউবার বীজের উৎস হইবে প্রজনন বীজ।

বি:দ্র: এই স্ট্যান্ডার্ডটি টিস্যু কালচারের মাধ্যমে উৎপাদিত বীজ আলুর বীজমান এবং মাঠমান এর ক্ষেত্রে প্রযোজ্য।

<sup>\*\*</sup>রিং রট এবং গোল্ডেন নেমাটোড রোগ বাংলাদেশে এখনো পরিলক্ষিত হয়নি।