

## A. NOTIFIED CROPS

### 1. PADDY

#### SEED STANDARD

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

#### FIELD STANDARD

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

### 2. WHEAT

#### SEED STANDARD

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

#### FIELD STANDARD

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

### 3. JUTE

#### SEED STANDARD

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

#### FIELD STANDARD

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

### 4. POTATO

#### SEED STANDARD

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

#### FIELD STANDARD

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

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

## 5. SUGARCANE

### FIELD STANDARD

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

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

## 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
3. Other seed (Max. % by wt.)			
a) Other crop seed (Max. No. in total; whole sample will be tested)	2/kg.	5/kg.	10/kg.
b) Total weed seed (Max. No. in total; whole sample will be tested)	2/kg.	5/kg.	10/kg.
4. Germination (Min. %)	80.00	80.00	80.00
5. Moisture content (Max. %)	10.00	10.00	10.00
6. Moisture content in vapour proof container (Max. %)	8.00	8.00	8.00

### FIELD STANDARD

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

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