

বীজ মান

SEED STANDARD OF WHEAT

Factor	Standard		
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 (Max.%)	85.0	80.0	80.0
5. Moisture (Max.%)	12.0	12.0	12.0

FIELD STANDARD OF WHEAT

Factor	Standard		
	Breeder	Foundation	Certified
1. Isolation distance (In meter)	3.0	3.0	3.0
2. Other crop plant (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 () b. Wild oat () c. Wild lentil ()	0.0	0.03	0.05
5. Diseases (Infection by seed borne pathogen : Max. no of infected loose smut (Plants/ha)			
6. General condition of crop: If crop so stunted, damaged or lodged that makes crop assessment difficult to judge the trueness of variety and varieties purity will be rejected.			

SEED STANDARD OF POTATO

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: a. 28 mm-35mm diameter b. 36mm-45mm diameter c. 46mm-55mm 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 tuber lets produced from true potato seed (TPS).			

FIELD STANDARD OF POTATO

Factor	Standard		
	Breeder	Foundation	Certified
1. Isolation distance (in meter) a. From non-seed potato crop b. From other solanacious crop	30.0 15.0	30.0 15.0	30.0 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(phytophthora infestans) b. Leaf roll(PLRV) c. Mosaic (PMV) d. Ring rot	0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00

SEED STANDARD OF PADDY

Factor	Standard		
	Breeder	Foundation	Certified
1. Pure seed (Man% by wt)	99.0	97.0	96.0
2. Inert mater (Max.% by wt)	1.0	2.0	3.0
3. Other seed (Max% by wt):	Trace 2/kg	1.0 5/kg	1.0 10/kg

a. Other crop seed (Max. no. in total; whole sample will be tested)	2/kg	8/kg	10/kg
b. Total weed seed (Max. no; whole sample will be tested)			
4. Germination (Min.%)	80.0	80.0	80.0
5. Moisture content (Max. %)	12.0	12.0	12.0

FIELD STANDARD OF PADDY

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	0.00	0.01	0.02
b. Barnyard grass			
5. Plants infected by seed borne disease (Max. % of infected plants) 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 varieties purity , will be rejected.	5.0	10.0	20.0

SEED STANDARD OF JUTE

Factor	Standard		
	Breeder	Foundation	Certified
1. Pure seed (Man% by wt)	99.0	97.0	96.0
2. Inert mater (Max.% by wt)	1.0	2.0	3.0
3. Other seed (Max% by wt):			
a. Other crop seed (Max. no. in total; whole sample will be tested)	Trace	1.0	1.0
b. Total weed seed (Max. no; whole sample will be tested)	2/kg 2/kg	5/kg 8/kg	10/kg 10/kg
4. Germination	80.0	80.0	80.0
a. Fresh seed (Min.%)	70.0	70.0	70.0
b. Carry over seed (Min.%)			

5. Moisture content			
a. C. Cap (Max. %)	10.0	10.0	10.0
b. C. Oli.	8.0	8.0	8.0

FIELD STANDARD OF JUTE

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 wt)	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 parietal purity, will be rejected	80.0	80.0	80.0

FIELD STANDARD OF SUGARCANE

Factor	Standard		
	Breeder	Foundation	Certified
1. Isolation (No. of guard rows)	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 weed (Max. %) 2	0.00	0.00	0.00
5. Diseases (Infection by seed borne pathogen: Max% of infected plants	1.0	2.0	3.0
a. Red rot (<i>Collectotrichum falcatum</i>)	0.00	0.00	0.00
b. Mosaic (SCMV) (Stool basis)	0.00	1.00	3.00
c. Wilt (<i>Cophalosporium saechari</i>) (Stool basis)	0.00	0.10	0.50
Smut (<i>Ustilago Selitaminea</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 leaf (<:O) (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			