



## Seed classes

S. no	Seed Class	Tag
1.	Nucleus seed	No specified tag
2.	Breeder seed	Golden yellow tag
3.	Foundation seed	White tag
4.	Certified seed	Azure blue tag
5.	Truthful label seed	Opel green

### 1. Nucleus Seed:

- It is produced directly by originating plant breeder at research center.
- It has highest genetic purity about (100%).

### 2. Breeder seed

- It is progeny of nucleus seed.
- Breeder seed used to produce foundation seed.
- It has golden yellow (buff) colored tag.

### 3. Foundation seed:

- It is the progeny of breeder seed.
- Known as mother seed and it is the source of registered and certified seed classes
- It is mainly produced by National seeds corporation (NSC)
- Foundation seed is denoted by White tag.

### 4. Registered seed:

- It is produced from foundation seed or registered seed itself.
- It has satisfactory genetic identity and purity.
- It has purple color tag on bags.

### 5. Certified seed:

- It is the progeny of the foundation seed, register seed, or certified seed itself.
- It has satisfactory genetic identity and purity.
- It is denoted by blue (azora blue) colored tag.

Certified seed	Truthful labelled seed
Certification is voluntary. Quality guaranteed by certification agency.	Truthful labelling is compulsory for notified kind of varieties. Quality guaranteed by producing agency
Applicable to notified kinds only	Applicable to both notified and released varieties
It should satisfy both minimum field and seed standards	Tested for physical purity and germination
Seed certification officer, seed inspectors can take samples for inspection	Seed inspectors alone can take samples for checking the seed quality.

**Seed Standard for moisture content**

<b>S.No.</b>	<b>Crops</b>	<b>Moisture content(%)</b>
1.	Paddy	12
2.	Maize	12
3.	Sorghum,Cumbu And Ragi	12
4.	Black Gram	9.0
5.	Groundnut	9.0
6.	Sessame	9.0
7.	Soyabean	12
8.	Sunflower	9.0
9.	Castor	8.0
10.	Cotton	10
11.	Cucurbites	7.0
12.	Brinjal & Chillies	8.0
13.	Bhendi	10
14.	Tomato	8.0
15.	Cabbage & Cauliflower	7.0
16.	Onion	8.0
17.	Carrot	8.0
18.	Beet root	9.0
19.	Radish	6.0
20.	Barley	12
21.	Berseem	10
22.	Lucerne	10
23.	Oats	12
24.	Pearl millet	12
25.	Rapeseed mustard	8.0
26.	Wheat	12
27.	Clusterbean	9.0
28.	Cowpea	9.0
29.	French Bean	9.0
30.	Kol-Khol	7.0
31.	Amaranthus	8.0
32.	Lettuce	8.0
33.	Brinjal	8.0
34.	Chilli	8.0
35.	Okra	10
36.	Jute	9.0
37.	Mesta	8.0
38.	Sunhemp	10