

UNIFORM SPECIFICATION FOR BAJRA

(MARKETING SEASON 2013-2014)

The Bajra shall be the dried and matured grains of *Pennisetum typhoides*. It shall have uniform size, shape and colour. It shall be in sound merchantable condition and also conforming to Food Safety and Standard norms.

Bajra shall be sweet, hard, clean, wholesome and free from *Argemone mexicana* and *Lathyrus sativus* (khesari) in any form, colouring matter, moulds, weevils, obnoxious smell, admixture of deleterious substances and all other impurities except to the extent indicated in the schedule below:

SCHEDULE OF SPECIFICATION

| S. No | Refractions | Maximum Limits (%) |
|-------|--|--------------------|
| 1. | Foreign matter* | 1.0 |
| 2. | Other foodgrains | 3.0 |
| 3. | Damaged grains | 1.5 |
| 4. | Slightly damaged & discoloured grains ** | 4.5 |
| 5. | Shrivelled & Immature grains | 4.0 |
| 6. | Weevilled grains | 1.0 |
| 7. | Moisture content | 14.0 |

* Not more than 0.25% by weight shall be mineral matter and not more than 0.10% by weight shall be impurities of animal origin.

** Bajra grains which are dull in appearance having changed the colour due to deteriorative changes are to be considered as discoloured grains and bajra grains having natural lustre and sound in condition, even of different colour due to genetic/variatal characteristic may be treated as sound kernels.

N.B.

1. The definitions of the above refractions and method of analysis are to be followed as given in Bureau of Indian Standard 'Method of analysis for Foodgrains' Nos. IS: 4333 (Part-I): 1996 and IS: 4333 (Part II) 2002 and "Terminology for foodgrains" IS: 2813-1995 as amended from time to time.
2. The method of sampling is to be followed as given in Bureau of Indian Standard 'Method of Sampling of Cereals and Pulses' No. IS: 14818-2000 as amended from time to time.
3. Within the overall limit of 1.0% for Foreign Matter, the poisonous seeds shall not exceed 0.5% of which Dhatura and Akra seeds (*Vicia* species) not to exceed 0.025% and 0.2% respectively.
4. Kernels with glumes will not be treated as unsound grain. During physical analysis the glumes will be removed and treated as organic foreign matter.
5. Within the overall limit of 1.5% for damaged grains the Ergoty kernels shall not exceed 0.05%.
