

Common Name:

Hindi	English Name	Botanical Name
जई	Oats (Raw)	Avena sativa

1. Oats (Raw) shall be-

- clean, wholesome, reasonably uniform in size, shape and colour characteristic to the variety.
- free from abnormal flavours, obnoxious smell and fungus infestation.

2. Variety.....(to be filled by assayer)**3. Actual Picture of the lot.....(to be uploaded by assayer)****4. Criteria for Range designation**

S.No.	Tradable parameters	Range-1	Range-2	Range-3
A	Essential			
i	Moisture (% by wt) Max	10.0	12.0	15.0
ii	Foreign matter(% by wt) Max	2.0	3.0	5.0
vi	Admixture (% by wt) Max	3.0	5.0	7.0
vii	Damaged/Weeviled grains % by mass	2.0	3.0	5.0
B	Optional (Industrial/Processors)			
viii	Uric Acid	Not more than 100mg/kg		
ix	Aflatoxin	Not more than 30 microgram/kg		

5. Sampling:

- 5 % or minimum one container shall be randomly selected for sampling.
- 250 gm shall be drawn from each selected container and shall be mixed homogenously, called as primary sample.
- 250 gm shall be drawn from primary sample called as Laboratory sample.

6. Definitions:

- Foreign matter: includes husk, straws, weed seeds, other inedible grains, metallic pieces, sand, gravel, dirt, pebbles, stones, lumps of earth, clay, mud and animal filth etc.
- Other Edible Grains: means any edible grains (including oil seeds) other than the one which is under consideration
- Damaged Grains: means grains that are sprouted or internally damaged as a result of heat, microbe, moisture or weather and mechanical injured grains in case of whole pulses
- Weeviled grains: means grains that are partially or wholly bored by insects injurious to grains but does not include germ eaten grains and egg spotted grains
- Immature & Shriveled Grains means kernels or pieces of kernels that are not fully developed.
- Admixture means the presence of a variety of the same grain other than the variety in consideration.

Optional parameters are voluntary and may be analyzed as per buyer-seller agreement.