

Uniform Specification for Barley for Rabi Marketing Season 2010-2011.

Barley shall:

- a) be the dried mature grains of Hordeum vulgare.
- b) have uniform size, shape and colour.
- c) be sweet, clean, wholesome and free from obnoxious smell, discolouration, admixture of deleterious substances and all other impurities except to the extent indicated in the schedule below.
- d) be in sound merchantable condition.
- e) not have any admixture of Argemone mexicana and Lathyrus sativus (khesari) in any form, colouring matter, pesticide and any obnoxious and toxic material.
- f) Conform to PFA Rules.

Schedule showing maximum permissible limits of different Refractions in Fair Average Quality of Barley:

Foreign matter %	Other food grains %	Damaged grains %	Slightly damaged & touched grains %	Immature & Shrivelled grains %
0.75	5.00	3.00	8.00	8.00

Note:

1. Within the overall limits of foreign matter, the poisonous weed seeds shall not exceed 0.5%, of which Dhatura and Akra (Vicia species) shall not be more than 0.025% and 0.2 % by weight respectively.
2. Moisture in excess of 12% and upto 14% is to be discounted at full value. Stocks containing moisture in excess of 14% are to be rejected.
3. For weevilled grains determined by count, the following price cuts, in addition to the other cuts, if any, will be imposed:
 - i) from the beginning of the season till the end of August, the rate of cut will be Re. 1/- per qtl. for every 1% or part thereof.

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- ii) from 1st September till the end of October, no cut will be imposed upto 1% while for any excess , the cut will be @ Re. 1/- per qtl. for every 1% or part thereof.
 - iii) from 1st November till end of the season, no cut will be imposed upto 2% while for any excess, the cut will be @ Re. 1/- per qtl. for every 1% or part thereof.
 - iv) stocks containing weevilled grains in excess of 3% will be rejected.
4. In case of stocks having living infestation, a cut at the rate of Re. 1/- per quintal may be charged as fumigation charges.

Method of Analysis:

As given in Bureau of Indian Standard No. IS. 4333 (Part I and II) 1967 and as amended from time to time except for weevilled grains which are to be determined by count method.

DEFINITIONS OF REFRACTIONS:

As contained in BIS Specifications No. 2813-1995.

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