
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:

<table>
<thead>
<tr>
<th>Foreign matter %</th>
<th>Other food grains %</th>
<th>Damaged grains %</th>
<th>Slightly damaged &amp; touched grains %</th>
<th>Immature &amp; Shrivelled grains %</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.75</td>
<td>5.00</td>
<td>3.00</td>
<td>8.00</td>
<td>8.00</td>
</tr>
</tbody>
</table>

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 up to 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 up to 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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