UNIFORM SPECIFICATION FOR INDIAN WHEAT OF ALL VARIETIES FOR RABI MARKETING SEASON 2010 –2011.

Wheat shall:

a) be the dried mature grains of Triticum vulgare, T. compactum, T. sphaerococcum, T. durum, T. aestivum and T. dicoccum.

b) have natural size, shape, colour and lustre.

c) be sweet, clean, wholesome and free from obnoxious smell, discolouration, admixture of deleterious substances including toxic weed seeds 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 and any obnoxious, deleterious and toxic material.

f) Conform to PFA Rules.

Schedule showing the maximum permissible limits of different refractions in Fair Average Quality of Wheat.

<table>
<thead>
<tr>
<th>Foreign Matter %</th>
<th>Other food grains %</th>
<th>Damaged grains %</th>
<th>Slightly damaged grains %</th>
<th>Shrivelled &amp; Broken grains %</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.75</td>
<td>2.00</td>
<td>2.00</td>
<td>6.00</td>
<td>7.00</td>
</tr>
</tbody>
</table>

NOTE:
1. Moisture in excess of 12% and upto 14% will be discounted at full value. Stocks containing moisture in excess of 14% are to be rejected.

2. Within the overall limit specified for foreign matter, the poisonous weed seeds shall not exceed 0.4% of which Dhatura and Akra (Vicia species) shall not be more than 0.025% and 0.2% by weight respectively.

Contd....
3. Kernels with glumes will not be treated as unsound grains during physical analysis, the glumes will be removed and treated as organic foreign matter.

4. Within the overall limit specified for damaged grains, ergot affected grains shall not exceed 0.05%.

5. In case of stocks having living infestation, a cut at the rate of Rupee One per quintal may be charged as fumigation charges.

6. For weevilled grains determined by count, following price cuts, in addition to other cuts, if any, will be imposed.

   i) from the beginning of the season till end of August, the rate of cut will be @ Re. 1/- per qtl., for every 1% or part thereof.

   ii) from 1st September till 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.

**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.