No. QC1(1) RMS-2013-14/2013

The Executive Director (Zone)
Food Corporation of India,
Zonal Office, North/East/South/West/North East,
NOIDA (UP)/ KOLKATA/ CHENNAI/ MUMBAI/ GUWAHATI.

The General Manager (Region),
Food Corporation of India,
Regional office,

Date: 11-03-2013

Subject - Uniform Specification for Wheat and Barley Rabi Marketing Season 2013-14-Reg.

Sir,


These instructions may be brought to the notice of all concerned officials/officers for strict implementation. It may be ensured that Wheat and Barley should be procured strictly in accordance with the specification laid down by the Govt. of India.

The receipt of this communication may please be acknowledged.

Yours sincerely,

(A.K. Sinha)
Asstt. General Manager (QC)
For General Manager (QC)

Copy to:
1. PS to ED(C)/ED(F)/ED(V)/ED(G)/ED(Proc)/ED(Sales) FCI, Hqrs.
2. General Manager (Vig)/Fin/Genl./Movi./Proc/Sales, FCI, Hqrs.
3. Joint Commissioner(S&R), MOCA F&PD, Krishi Bhawan, New Delhi .....for information please.
4. Director, IFS, Gurgaon.
To
The Secretary,
Food & Civil Supplies Department,
Government of ……………………

Subject: Uniform Specifications for Wheat and Barley for the Rabi Marketing Season 2013-14

Sir,

The Uniform Specifications decided by the Government for procurement of wheat and barley stocks for the Central Pool during Rabi Marketing Season 2013-14 are forwarded herewith.

It is requested that the procurement of wheat & barley stocks by all procuring agencies be ensured strictly in accordance with these specifications. It is also requested that wide publicity of the Uniform Specifications and Minimum Support Price (MSP) be made among the farmers in order to ensure that the farmers get the due price for their produce and rejection of the stocks is avoided. The farmers may also be advised to offer only dry and clean stocks. Procurement of stocks with moisture content above 12% and infestation should be discouraged.

Receipt of this communication may please be acknowledged.

Yours faithfully,

(Dr. Subhash Gupta)
Joint Commissioner (S&R)

Encl: As above.
Copy to:

1. The Chairman-cum-Managing Director, FCI, New Delhi.
2. The Executive Director (Commercial), FCI, New Delhi.
3. General Manager (QC), FCI, New Delhi.
4. General Manager (Marketing & Procurement), FCI, New Delhi
5. All Zonal Executive Directors, FCI.
6. The Managing Director, Central Warehousing Corporation, New Delhi.
7. The Secretary to the Govt. of India, Department of Agriculture & Cooperation, Krishi Bhawan, New Delhi.
8. Senior PPS to Secretary (F & PD)/PPS to AS & FA/ JS (P & FCI) / JS (Stg.) / JS (BP & PD)/ JS (Impex, EOP & SRA),
9. Director (P)/ Director (FCI)/ Director (PD) / Director (Finance) / DS(P) / JC (S&R).
10. All IGMRI/QCC Offices.
12. DC (S&R)/ DD (S)/ DD (QCC)/ AD (Lab.) /AD (QC).
13. Director (Technical), NIC With the request to put the information in Ministry’s website.

(B C Joshi)
Deputy Commissioner (S&R)
Tel. No. 23070474
UNIFORM SPECIFICATION FOR INDIAN WHEAT OF ALL VARIETIES FOR RABI MARKETING SEASON 2013-2014

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, discoloration, 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.

a) Conform to Food Safety and Standards Act/ Rules (formerly PFA).

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>6.00</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.

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 two per quintal may be charged as fumigation charges.

Contd/...
6. For weevilled grains determined by count, stocks containing weevilled grains in excess of 1% will be rejected. The rate of cut for weevilled grains will be @ Rs.2 per quintal.

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.
Uniform Specification for Barley for Rabi Marketing Season 2013-2014

Barley shall:

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

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, stocks containing weevilled grains in excess of 1% will be rejected. The rate of cut for weevilled grains will be @ Rs.2 per quintal.

4. In case of stocks having live infestation, a cut at the rate of Re. 2/- 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.