

Uniform Specification for Indian wheat of all varieties for Rabi Marketing Season 2015-16

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 luster.
- 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 Food Safety and Standards Act/Rules (formerly PFA).

Schedule showing the maximum permissible limits of different Refractions in Fair Average Quality of wheat.

Foreign matters %	Other foodgrains %	Damaged grains %	Slightly damaged grains %	Shrivelled and broken grains %
0.75	2.00	2.00	4.00	6.00

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 effected 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.
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 and as amended from time to time.

Uniform Specification for Barley for Rabi Marketing Season 2015-16

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, discolouration, 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 the maximum permissible limits of different Refractions in Fair Average Quality of Barley.

Foreign Matters %	Other Foodgrains %	Damaged Grains %	Slightly damaged & touched grains %	Immature and shrivelled grains %
0.75	5.00	3.00	8.00	8.00

Note

1. Within the overall limit of foreign matter, the poisonous weed seeds shall not exceed 0.5% of which *Datura* 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 living infestation, a cut @ Rs.2/- per qtl. may be charged as fumigation charges.

Method of Analysis

As given in Bureau of Indian Standard NO. IS 4333(Part 1 and II) 1967 and as amended from time to time except for weevilled grains that are to be determined by count method.

Definitions of Refractions:

As contained in BIS Specifications N. 2813-1995 as amended from time to time.