On October 15, 2012, China’s National Standardization Technical Committee on Cotton Processing published draft national standard, "GB/T xxxxx-xxxx Cotton Seed Quality Grade", soliciting public comments. Comments shall be submitted to the Committee no later than November 10, 2012. This report contains an UNOFFICIAL translation of the draft standard. Further communication with the Committee shows this standard is of voluntary nature and will not go through the WTO notification process. However, the US industry is encouraged to submit comments before the deadline.
Executive Summary:

On October 15, 2012, China’s National Standardization Technical Committee on Cotton Processing published draft national standard, "GB/T xxxxx-xxxx - Cotton Seed Quality Grade", for public comments. All comments shall be submitted to the Committee no later than November 10, 2012. This report contains an UNOFFICIAL translation of the draft standard. Further communication with the Committee shows this standard is of voluntary nature and will not go through the WTO notification process. Preliminary study of this standard indicates it shall not impact cotton seed trade, and currently the US origin cotton seed market access to China is still in bilateral negotiation process. However, the US industry is encouraged to submit comments before the deadline.

BEGIN Translation

To: All relevant organizations and experts:

Comments on the "GB/T xxxx-xxxx-Cotton Seed Quality Grade" shall be submitted to the National Standardization Technical Committee on Cotton Processing no later than November 10, 2012.
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National Standardization Technical Committee on Cotton Processing
Published on October 15, 2012

People’s Republic of China National Standard
GB/T XXXXX-XXXX
Cotton Seed Quality Grade
(Draft for comments)

xxxx-xx-xx published xxxxx-xx-xx implemented

By General Administration for Quality Supervision, Inspection and Quarantine and China National Standardization Committee

Preface

Price for cotton seeds shall be based on its quality. By defining the quality grade of cotton seeds and
pricing it based on grade or refusal use of the cotton seed shall facilitate fair trade and avoid economic losses. The cotton trade needs to establish uniformed quality grade standards and quality test systems to facilitate cotton seed marketing, better use of resources and development of the industry.

The formulation of this standard has taken into consideration the principles of “workable” and “forward looking”, and better facilitation of international trade and economic exchange.
---Based on the usage, cotton seed is divided into two categories, namely cotton seed for oil crushing and cotton seed for feed;
---In reference to the US cotton seed trade standard, this standard includes an indicator of “crude protein”;
---Proposed judgment rules based on a comprehensive evaluation of cotton seed based on oil content and crude protein content;

This standard is proposed by the All China Cooperative for Supply and Marketing.
This standard falls within the jurisdiction of the National Standardization Technical Committee on Cotton Processing (SAC/TC 407).

Organizations responsible for drafting this standard: China Cotton Industry Co., Ltd; The Cotton processing Branch of China Cotton Association; Zhengzhou Cotton and Jute Engineering and Technical Design Institute of All China Cooperative for Supply and marketing, Beijing Zhongmian Engineering and Technical Co., Ltd; Cash Crop Research Institute of Xinjiang Academy for Agriculture Science, Xinjiang Yili Yixing Cotton Industry Co., Ltd; Chengguang Biotechnology Group etc.

Main drafters of this standard: ZHANG Yu, HU Chunlei, YI Qingyun, WANG Ruixia, LIU Zhongshan, YANG Shengxiao, CHEN Yunxia.

**Cotton Seed Grades**

1. **Scope**
   This standard specifies the definition of cotton seed, grades, requirements, test methodology and requirements for packing, storage and transportation.
   This standard applies to the purchasing, storage, transportation, processing and marketing of de-linted commercial cotton seeds.

2. **Documents referred in this standard**
   The following listed documents are necessary for the implementation of this standard. All referred documents with date, only the version with the said date applies to this standard. For referred documents without date, the most updated version of the document (including all amendments) shall be applied to this standard.
3 Terms and Definitions
The following terms and definitions apply to this standard
3.1 Impurity
3.1.1 Screen underflow
Substance passed through the 3.0mm diameter screen
3.1.2 Inorganic impurities
Soil, sand, scrapes of bricks or tiles and other inorganic matters
3.1.3 Organic impurities
Cotton seed of no oil value and no feed value and other organic impurities
3.2 Color and Odor
3.2.1 Color
The natural color of regular cotton seeds
3.2.2 Odor
The natural odor smelled from regular cotton seeds

4 Categories
To be divided into two categories based on the usage
4.1 Cotton seed for oil crushing
The de-linted cotton seeds mainly used for crushing edible cotton seed oil
4.2 Cotton seed for feed
The de-linted cotton seeds used as a protein ingredient for feed

5 Requirements
5.1 Quality Standard Indicators for Cotton Seed for Oil Crushing as shown in Table 1.

<table>
<thead>
<tr>
<th>Grade</th>
<th>Crude Protein%</th>
<th>Moisture %</th>
<th>Impurities%</th>
<th>Odor</th>
</tr>
</thead>
<tbody>
<tr>
<td>Y1</td>
<td>≥18.0</td>
<td>≤12.0</td>
<td>≤2.0</td>
<td>Normal</td>
</tr>
<tr>
<td>Y2</td>
<td>≥17.0</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Y3</td>
<td>≥16.0</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Grade</td>
<td>Crude Protein%</td>
<td>Moisture %</td>
<td>Impurities%</td>
<td>odor</td>
</tr>
<tr>
<td>-------</td>
<td>----------------</td>
<td>------------</td>
<td>-------------</td>
<td>------</td>
</tr>
<tr>
<td>S1</td>
<td>≥26.0</td>
<td>≤12.0</td>
<td>≤2.0</td>
<td>Normal</td>
</tr>
<tr>
<td>S2</td>
<td>≥23.0</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>S3</td>
<td>≥20.0</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Note: “S” represents cottonseed for feed, for instance the S1 means Grade 1 cotton seed for feed.

5.3 Hygienic indicators
Refer to and implemented according to GB 19641 and other relevant National Standards and Regulations

5.4 Phyto-sanitary
Refer to and implemented according to the relevant National Standards and Regulations

6 Test Methodology
6.1 The general test rules shall refer to and implemented according to GB/T 5490
6.2 The sampling and split of samples shall refer to and implemented according to GB 5941
6.3 The evaluation of color and odor shall refer to and implemented according to GB/T5492
6.4 Impurity test shall refer to and implemented according to GB/T 5494
6.5 Crude fat test shall refer to and implemented according to GB/T 5512
6.6 Moisture content test shall refer to and implemented according to GB/T 14489.1
6.7 Crude protein test shall refer to and implemented according to GB/T 14498.2

7 Grade Justification
Make comprehensive evaluation of cotton seed based on crude fat and crude protein content, Y3S1, Y2S2 and Y1S3 shall be Grade 2, and Table 2 shows other grade changes.
Note: “Y-S“represents the crude fat content reaches the corresponding grade of cotton seed for oil crushing, while the crude protein content reaches the corresponding cotton seed grade for feed, for example, Y1S1 represents the crude fat content reaches the 1st grade of cotton seed for oil crushing, while the crude protein content reaches the 1st grade of cotton seed for feed.

8 Packing, Storage and Transport

8.1 Packing of Cotton Seed
Bags made of none toxic fabrics shall be used for packing and waterproof if necessary.

8.2 Storage of Cotton Seed
Cotton seed shall be stored in dry, well ventilated and safe storages, and shall not be stored with toxic materials and shall prevent from contamination and moldy.

8.3 Cotton Seed Transportation
Cotton seed delivery and transportation shall be safe and free from contamination.

END Translation