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## **China - Peoples Republic of**

**Post:** Beijing

### **Crop Seed of Chinese Cabbage**

**Report Categories:**

FAIRS Subject Report

**Approved By:**

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**Report Highlights:**

On November 19, 2009 China notified "Crop Seed of Chinese Cabbage" to the WTO as G/TBT/N/CHN/700. Comments are due on January 18, 2010. This report contains an UNOFFICIAL translation of this draft standard.

**General Information:**

**Summary**

On November 19, 2009 China notified "Crop Seed of Chinese Cabbage" to the WTO as G/TBT/N/CHN/700. Comments are due on January 18, 2010. The proposed date of adoption is 90 days after circulation by the WTO secretariat and date of entry into force is 6 months after adoption.

China's WTO notification describes this as a standard that "specifies the quality requirements, test methods and inspection rules for heading Chinese cabbage and non-heading Chinese cabbage seeds. It applies to the production and sale of above mentioned cabbage seeds in China, which covering coating seeds and non-coating seeds."

This report contains an UNOFFICIAL translation of this draft standard.

BEGIN TRANSLATION

## **National Standard of the People's Republic of China**

GB 16715.2 – 200X replaces GB 16715.2-1999

### **Seed of Gourd and Vegetable**

#### **Part 2: Chinese Cabbage**

(Draft for Approval)

#### **Foreword**

All technical aspects of this Part in GB 16715 are mandatory.

GB 16715 *Seed of Gourd and Vegetable* is divided into the following parts:

- Part 1: Gourd;
- Part 2: Chinese cabbage;
- Part 3: Solanaceous fruits;
- Part 4: Cole;
- Part 5: Leaf vegetables;

.....

This Part is the second part of GB 16715 and revision of GB 16715.2 - 1999 *Seed of Gourd and Vegetable - Chinese Cabbage* according to the relevant provisions of *Seed Law of the People's Republic of China* and the new development of the seed industry. It replaces GB 16715.2 - 1999.

This Part includes the following major changes compared with GB 16715.2 - 1999:

- Terms and definitions have been revised;
- Purity requirements of conventional seeds of heading Chinese cabbage have been modified;
- Requirements of parent germination rate of heading Chinese cabbage have been modified;
- Quality grading of hybrid seeds of heading Chinese cabbage has been cancelled;

- Purity requirements of conventional seeds of non-heading Chinese cabbage have been modified;
- Referenced provisions on packaging, transport and storage have been cancelled; and
- Testing rules have been revised.

This Part is proposed by the Ministry of Agriculture of the People's Republic of China.

This Part is under the jurisdiction of National Agricultural Seed Standardization Technical Committee.

Organizations participating in drafting this Part include National *Agricultural Technology Extension Service Center, Quality Supervision, Inspection and Testing Center for Seeds of Crops* under the Ministry of Agriculture (Jinan), Beijing Seed Administration Station, Beijing Vegetable Research Center under Beijing Academy of Agriculture and Forestry Sciences, Henan Seed Administration Station, Liaoning Provincial Seed Administrative Bureau and Sichuan Seed Administration Station.

The main editors of this Part include Liang Zhijie, Wang Gui'e, Jia Xihai, Jin Shiqiao, Zhan Genyin, Li Xiuqing, Xiao Guofeng and Gao Hong.

This Part replaces the following previous editions:

- GB 8079 - 1987; and
- GB 08 16715.2 - 1999.

## **Seeds of Gourd and Vegetable - Part 2: Chinese Cabbage**

### **1 Scope**

This Part of GB 16715 specifies quality requirements, testing methods and testing rules for seeds of heading Chinese cabbage [*Brassica campestris* L. ssp. *pekinensis* (Lour). Olsson] and non-heading Chinese cabbage [*Brassica campestris* L. ssp. *Chinensis* (L.) Makino].

This Part applies to seeds of Chinese cabbage including capsuled seeds and non-capsuled seeds produced and sold in the People's Republic of China.

### **2 Normative documents**

The following documents contain provisions which, through reference in this Part of GB 16715, constitute this document. For dated references, subsequent amendments (excluding corrections) to, or revisions of, any of these publications do not apply to this Part. However, parties to agreements based on this Part are encouraged to investigate the possibility of applying the most recent editions of the documents indicated below. For undated references, the latest edition of the normative documents referred to applies.

GB/T 3543(All parts)      *Rules for agricultural seed testing*

GB 20464                *General directive for labeling of agricultural seeds*

### **3 Terms and definitions**

The following terms and definitions apply to this Part of GB 16715.

### 3.1 Basic seed

Seeds of the first generation to the third generation that are propagated from the breeder's seeds and confirmed to meet the specified quality requirements.

### 3.2 Qualified seed

Seeds of the first generation to the third generation or hybrid seeds that are propagated from the basic seeds and confirmed to meet the specified quality requirements.

## 4 Quality requirements

### 4.1 General

Seed quality requirements consist of quality indexes and quality stated values. The quality indexes include purity, cleanness, germination rate and moisture; and the quality stated values shall be true and meet the quality requirements of this Part (refer to 4.2).

### 4.2 Quality standards

Quality of Chinese cabbage seeds shall meet the minimum requirements in Table 1.

**Table 1 Seed Classification**

Crop variety	Seed classification		Varietal purity	Cleanness (pure seeds)	Germination rate	Moisture
Heading Chinese cabbage	Conventional seeds	Basic seeds	$\geq 99.0$	$\geq 98.0$	$\geq 85$	$\leq 7.0$
		Qualified seeds	$\geq 96.0$			
	Parent	Basic seeds	$\geq 99.9$	$\geq 98.0$	$\geq 85$	$\leq 7.0$
		Qualified seeds	$\geq 99.0$			
	Hybrid seeds	Qualified seeds	$\geq 96.0$	$\geq 98.0$	$\geq 85$	$\leq 7.0$
	Non-heading Chinese cabbage	Conventional seeds	Basic seeds	$\geq 99.0$	$\geq 98.0$	$\geq 85$
Qualified seeds			$\geq 96.0$			

## 5 Testing methods

Cleanness analysis, germination test, moisture determination, genuineness and purity testing shall follow the provisions of GB/T 3543.

## 6 Testing rules

### 6.1 Sampling

Sampling methods and seed lot shall be determined according to the provisions of GB/T 3543.

### 6.2 Quality judgment rules

Quality judgment rules shall follow the provisions of GB 20464.

END TRANSLATION