

THIS REPORT CONTAINS ASSESSMENTS OF COMMODITY AND TRADE ISSUES MADE BY
USDA STAFF AND NOT NECESSARILY STATEMENTS OF OFFICIAL U.S. GOVERNMENT
POLICY

Voluntary - Public

Date: 12/15/2009

GAIN Report Number: CH9126

China - Peoples Republic of

Post: Beijing

Crop Seeds of Solanaceous Fruits

Report Categories:

FAIRS Subject Report

Approved By:

William Westman

Prepared By:

Mark Petry and Wu Bugang

Report Highlights:

On November 19, 2009 China notified "Crop Seed of Solanaceous Fruits" to the WTO as G/TBT/N/CHN/701. 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 Solanaceous Fruits" to the WTO as G/TBT/N/CHN/701. 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 that, "This standard specifies the quality requirements, test methods and inspection rules for aubergine, capsicum and tomato seed. 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 16715.3-200x replaces GB16715.3-1999

Seed of Gourd and Vegetable Crops

Part 3: Solanaceous Fruits

(Draft for Approval)

Foreword

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

GB 16715 *Seed of Gourd and Vegetable Crops* 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 third part of GB 16715 and revision of GB 16715.3 - 1999 *Seed of Gourd and Vegetable Crops - Solanaceous Fruits* 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 16715.3 - 1999.

This Part includes the following major changes compared with GB 16715.3 - 1999:

- Definitions and terms have been revised;
- Quality grading of hybrid seeds of solanaceous fruits has been cancelled;
- Quality requirements of qualified hybrid seeds of eggplant have been modified.

- Quality requirements of seeds of red pepper (sweet pepper) have been modified;
- Quality requirements of seeds of tomato have been modified;
- Referenced provisions on packaging, transport and storage have been canceled; 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, Beijing Vegetable Research Center under Beijing Academy of Agriculture and Forestry Sciences, Quality Supervision, Inspection and Testing Center for Seeds of Crops under the Ministry of Agriculture (Shenyang), Quality Supervision, Inspection and Testing Center for Seeds of Crops under the Ministry of Agriculture (Wuhan), Quality Supervision, Inspection and Testing Center for Seeds of Crops under the Ministry of Agriculture (Jinan), Seed Administration Station of Guangxi Zhuang Autonomous Region and Zhejiang Seed Administration Station.

The main editors of this Part include Lin Zhan, Zheng Xiaoying, Li Hongjian, Xie Jianping, Fu Youlan, Sun Shuzhen, Huang Zuwen, Yan Jianfang and Ma Lianping.

This Part replaces the following previous editions:

- GB 8079 - 1987; and
- GB 16715.3 - 1999.

Seeds of Gourd and Vegetable Crops - Part 3: Solanaceous Fruits

1 Scope

This Part of GB 16715 specifies quality requirements, testing methods and testing rules for seeds of eggplant (*Solanum melongena L.*), red pepper (sweet pepper) (*Capsicum frutescens L.*) and tomato (*Lycopersicon esculentum Mill.*).

This Part applies to seeds of solanaceous fruits 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 provisions of this Part. For dated reference, 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 GB 16715 in this part.

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

4.2.1 Eggplant

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

Table 1 %

Crop variety	Seed classification		Varietal purity	Cleanness (pure seeds)	Germination rate	Moisture
Eggplant	Conventional seeds	Basic seeds	≥99.0	≥98.0	≥75	≤8.0
		Qualified seeds	≥96.0			
	Parent	Basic seeds	≥99.9	≥98.0	≥75	≤8.0
		Qualified seeds	≥99.0			
	Hybrid seeds	Qualified seeds	≥96.0	≥98.0	≥85	≤8.0

4.2.2 Red pepper (sweet pepper)

Quality of red pepper (sweet pepper) seeds shall meet the minimum requirements in Table 2.

Table 2 %

Crop variety	Seed classification		Varietal purity	Cleanness (pure seeds)	Germination rate	Moisture
Red pepper (sweet pepper)	Conventional seeds	Basic seeds	≥99.0	≥98.0	≥80	≤7.0
		Qualified seeds	≥95.0			
	Parent	Basic seeds	≥99.9	≥98.0	≥75	≤7.0

		Qualified seeds	≥99.0			
	Hybrid seeds	Qualified seeds	≥95.0	≥98.0	≥85	≤7.0

4.2.3 Tomato

Quality of tomato seeds shall meet the minimum requirements in Table 3.

Table 3 %

Crop variety	Seed classification		Varietal purity	Cleanness (pure seeds)	Germination rate	Moisture
Tomato	Conventional seeds	Basic seeds	≥99.0	≥98.0	≥85	≤7.0
		Qualified seeds	≥95.0			
	Parent	Basic seeds	≥99.9	≥98.0	≥85	≤7.0
		Qualified seeds	≥99.0			
	Hybrid seeds	Qualified seeds	≥96.0	≥98.0	≥85	≤7.0

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