

ICS 65.020.20

CCS B 21



**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB/T 2930.3-2017

Replacing GB/T 2930.3-2001

**Rules of seed testing for forage, turfgrass and other
herbaceous plant -- Determination of other seeds by number**

Issued on: November 1, 2017

Implemented on: May 1, 2018

**Issued by: General Administration of Quality Supervision, Inspection and
Quarantine of the People's Republic of China, Standardization
Administration of the People's Republic of China**

Table of Contents

Foreword

1 Scope

2 Normative references

3 Terms and definitions

4 appliances

Foreword

GB/T 2930 "grass seed inspection procedures" is divided into 11 parts.

- GB/T 2930.1 Grass seed testing procedures sample;
- GB/T 2930.2 Grass seed testing procedures Clarity analysis;
- GB/T 2930.3 grass seeds test procedures Determination of other plant seeds;
- GB/T 2930.4 grass seed testing procedures sprout test;
- GB/T 2930.5 grass seed testing procedures biochemical (tetrazolium) determination of viability;
- GB/T 2930.6 grass seed testing procedures health determination;
- GB/T 2930.7 Grass seed testing procedures Species and species determination;
- GB/T 2930.8 grass seed testing procedures moisture determination;
- GB/T 2930.9 grass seed testing procedures weight determination;
- GB/T 2930.10 grass seeds inspection procedures Determination of coated seeds;
- GB/T 2930.11 grass seed inspection procedures inspection report.

This section GB/T 2930 Part 3.

This section drafted in accordance with GB/T 1.1-2009 given rules.

This Part replaces GB/T 2930.3-2001 "Grass Seed Inspection Regulations Determination of other plant seeds." This section and

GB/T 2930.3-2001 compared to editorial changes in addition to the main technical changes are as follows.

- The standard name from the "Forage Seeds Inspection Regulations Determination of other plant seeds," changed its name to "grass seed testing procedures other plants

Determination of the number of seeds "(see cover,.2001 edition cover);

--- In the "Preface", the drafting rules (see the preamble) on which the standard compilation is based have been added; statements of the nature of the appendix have been deleted (see.2001

Version of the preamble);

--- Removed "ISTA Preface" (see the.2001 edition of the ISTA Preface);

--- In the "scope", an increase of "ecological grass, ornamental grasses and medicinal plants" (see Chapter 1);

--- Removed the "test purpose" (see the.2001 version of Chapter 3);

--- In the "terms and definitions", added "other plant seeds" specific provisions (see 3.1);

--- In the "appliance", an increase of "weed seed analyzer" and different precision "electronic balance" (see Chapter 4);

--- In the "test program", an increase of "the column is a species of plant test sample acquisition and determination" (see 5.1.3 and 5.2.2) and "Table 1

Heavy and decimal places "(see Table 1);

--- In the "calculation and representation of results", an increase of "column belongs to the test results of seed filling and test samples below the specified weight of the fill

Newspaper "(see Chapter 6);

--- Removed Appendix A "allowable gap", the content moved into the body (see Table 2,.2001 edition of Appendix A).

This section uses the redrafted law to amend the use of International Seed Testing Association (InternationalSeedestingAssociation, IS-

TA) issued the "International Seed Testing Protocol Chapter 4. Determination of other plant seeds (2012 edition).

This section and the ISTA "International Seeds Inspection Regulations Chapter 4. Determination of other plant seeds" (2012 version) compared to the structure

More adjustment, Appendix A lists this section and the ISTA "International Seeds Inspection Regulations Chapter 4. Determination of other plant seeds" (2012

Year Edition) chapter control list (see Table A.1).

This section and the ISTA "International Seeds Inspection Regulations Chapter 4. Determination of other plant seeds" (2012 version) there is a technical

The differences, the terms involved in these differences have been marked by a vertical

single line (j) at the margin of the outer margin, given in Appendix B

This section and the ISTA "International Seeds Inspection Regulations Chapter 4. Determination of other plant seeds" (2012 version) and the corresponding technical differences

A list of reasons (see table B.1).

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

This part of the animal husbandry by the National Standardization Technical Committee (SAC/TC274) centralized.

This part of the drafting unit. Lanzhou University grassland agroecosystem State Key Laboratory of Ministry of Agriculture grass and turf grass seed quality supervision

Inspection and Testing Center (Lanzhou), Ministry of Agriculture Grass and Grass Grass Seed Quality Supervision and Testing Center (Hohhot).

1 Scope

GB/T 2930 provisions of this part of the determination of the number of other plant seeds procedures and methods.

This section applies to forage grass, turfgrass, forage crops, ecological grass, ornamental grasses and medicinal plants and other seed quality inspection of other plant seeds

Number determination.

2 Normative references

The following documents for the application of this document is essential. For dated references, only the dated version applies to this article

Pieces. For undated references, the latest edition (including all amendments) applies to this document.

GB/T 2930.1 grass seed test procedures sample

GB/T 2930.2 grass seed testing procedures clarity analysis

GB/T 8170 rounded repair rules and limit values of the representation and judgment

3 Terms and definitions

The following terms and definitions apply to this document.

3.1

Other plant seeds otherseeds

Any plant seed unit other than net seed. However, the complex grain seed unit should be separated first and then grouped together with the single seed unit.

For net seed definitions (see GB/T 2930.2 net seed) species or genus not specified, should open complex grain structure, pods or capsules, remove species

Seed as other plant seeds.

3.2

Complete test completetest

All other plant seeds were assayed from the entire test sample.

3.3

Limited test

Determination of Species from the entire test sample was determined.

3.4

Simplify testing reducedtest

All other plant seeds were assayed from some of the test samples.

3.5

Simplify limited-test reduced-limitedtest

Determination of Species Species from Test Specimens Less Than Specified Weight.

4 appliances

Other plant seeds to determine the required equipment included.