

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

LY/T 3286-2021

**Guidelines for the conduct of tests for distinctness, uniformity
and stability (DUS) - False spiraea (Sorbaria A. Br. ex Aschers.)**

植物新品种特异性、一致性、稳定性测试指南 珍珠梅属
(English Translation)

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Table of Contents

Preface
1 Scope
2 Normative references
3 Terms and Definitions
4 DUS test technical requirements
4.1 Test material
4.2 Test method
5 Evaluation of Specificity, Consistency, and Stability
5.1 Specificity
5.2 Consistency
5.3 Stability
6 Variety Grouping
6.1 Description of species grouping
6.2 Grouping traits
7 Description of characters and related symbols
7.1 Trait Type
7.2 Trait expression status and code
7.3 Trait expression type
7.4 Standard varieties
7.5 Explanation of symbols and abbreviations
8 Technical Questionnaire
Appendix A (normative) Variety Traits
Appendix B (Informative) Technical Questionnaire
Reference

Foreword

This document is in accordance with the provisions of GB/T 1.1-2020 "Guidelines for Standardization Work Part 1: Structure and Drafting Rules of Standardization Documents" drafted:

Please note that some content of this document may be patented: The issuing agency of this document assumes no responsibility for identifying patents:

1 Scope

This document specifies the specificity, consistency and stability of new plant varieties of Rosaceae (SorbariaA:Br:exAschers:) (hereinafter referred to as DUS) testing technical requirements:

This document applies to DUS testing of all new cultivars of the genus Pearl:

2 Normative references

The contents of the following documents constitute essential provisions of this document through normative references in the text: Among them, dated citations documents, only the version corresponding to that date applies to this document; for undated references, the latest edition (including all amendments) applies to this document:

GB/T 19557.1 General rules for the specificity, consistency and stability testing of new plant varieties

3 Terms and Definitions

Terms and definitions defined in GB/T 19557.1 apply to this document:

4 DUS test technical requirements

4.1

Test materials

4.1.1

The applicant for variety rights shall submit plant materials of the applied variety that meet the requirements of quantity and quality at the specified time and place: from non-testing country the applicant shall provide relevant documents such as customs and phytosanitary in accordance with relevant regulations on entry, exit and transportation:

4.1.2

The plant material of the application variety submitted shall be asexually propagated at least 2-year-old plants, and the seedling age shall be the same: If asexual reproduction methods are required to specify, please specify; if it is graft propagation, please specify the grafted rootstock:

4.1.3

The number of plant materials of the application variety submitted shall not be less than 10 plants:

4.1.4

The plant material of the application variety submitted must be plants that are free from pests and diseases and grow normally:

4.1.5

Unless the approval authority allows or requires the processing of the plant material, the plant material of the application variety submitted by the applicant shall not be subject to any processing:

How treatments affect trait expression: If the material has been processed, details about the processing should be provided:

4.2

Test method

4.2.1

Test Cycle

Test at least one growth cycle if the test conditions are met:

4.2.2

Test Site

Testing should be carried out in a testing base or laboratory designated by the variety rights approval authority: