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CCS B21



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

GB/T 17316-2011

Replacing GB/T 17316-1998

**Rules of operation for the production technology of basic seed
in conventional rice**

水稻原种生产技术操作规程

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Quarantine of the People's Republic of China;
Standardization Administration of China**

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Foreword

This standard was drafted in accordance with GB/T 1.1-2009 given rules. This standard replaces GB/T 17316-1998 "rice seed production technology rules." This standard 17316-1998 major changes compared to GB/T as follows:

--- Increasing the normative references NY/T 1300 "Crop Variety Regional Trials Technical Specifications rice";

--- Seed production process increases the strain circulating law and representation divided into three parts, namely, improved mass selection, strain and circulation method Breeder seed multiplication method, while the directory layout be adjusted accordingly. The standard proposed by the People's Republic of China Ministry of Agriculture. This standard by the National Standardization Technical Committee seed crops (SAC/TC37) centralized. This standard was drafted. National Agricultural Technology Extension Service Center, Jiangsu Provincial Seed Management Station, Jiangxi Authority seed, seed Guangdong Management Station. The main drafters of this standard. Ji Jianan, Hu Xiaojun, Que Jinhua, Liao Qin, He Jinlong, and Zhou, Zhang Zhengguo, He Guoliang, from Peng wins. This standard replaces the standards previously issued as follows:

--- GB/T 17316-1998. Rice seed production technology rules

1 Scope

GB/T 17316-2011 is the Chinese national standard on rules of operation for the production technology of basic seed in conventional rice, in the field of agriculture. The /T suffix marks it as a recommended standard: it is not compulsory by itself, but it becomes binding as soon as a contract, a tender or a customer specification calls it up - which in practice is how most foreign buyers meet it. It was issued on 30 December 2011 by the General Administration of Quality Supervision, Inspection and Quarantine of the People's Republic

of China; Standardization Administration of China, and has been in force since 1 April 2012. Classification: ICS 65.020.20, CCS B21. This page is published from the official record of the standard held by the Chinese standards administration: the identification, the dates, the classification and the issuing body are taken from there. The clause text, the tables and the numeric limits are in the document itself, which is delivered complete in English translation.

This standard specifies the technical requirements for conventional seed production of rice. This standard is suitable for conventional rice seed production.

2 Normative references

The following documents for the application of this document is essential. For dated references, only the dated version suitable for use herein Member. For undated references, the latest edition (including any amendments) applies to this document. Inspection of

GB/T 3543 (all parts) crop seeds

GB 4404.1 seed crops - Part 1. cereal Regional Trial Technical

NY/T 1300 crop varieties of rice specification

3 Terms and Definitions

The following terms and definitions apply to this document.

3.1 Breeder seed breederseed Breeders bred stable hereditary characteristics consistent with the initial batch of seed varieties.

3.2 Stock basicseed Breeder seed multiplication with the first generation to the third generation or production of the original seed production technology point of order to reach the quality standards of the original species of seed.

4.1 Method

4.1.1 Improved hybrid selection method, namely the establishment of the three-field choice on the basis of the plant (line garden plants, garden lines, the original species of garden) or di Po (line garden plants, Original species nursery).

4.1.2 Circulate line method, choose the plant, the establishment of conservation nursery, basic seed fields and nursery stock.

4.1.3 breeder seed multiplication method, namely the use of breeder seed multiplication first generation to the third generation.

4.2.1 Individual Selection

4.2.1.1 Seed source In breeder seed multiplication fields, lines nursery, nursery stock or

high-purity seed production Tanaka selection. Conditions can be set to select nursery.
selected Optional technical regulations garden in Appendix A.

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