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

GB/T 13357-2024

Replacing GB/T 13357-2008

Proso millet (non-glutinous)

稷

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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 for standardization documents" Drafting is required. This document replaces GB/T 13357-2008 "Ji". Compared with GB/T 13357-2008, except for structural adjustments and editorial changes, In addition, the main technical changes are as follows: The scope was changed and the phrase "not applicable to precious varieties of millet" was deleted (see Chapter 1, Chapter 1 of the.2008 edition); - The definition of impurities has been changed (see 3.4,

3.4 of the.2008 edition); - Added the definition of intermixing rate and adjusted the intermixing requirements to Table 1 (see 3.5,

4.1.2 of the.2008 edition); - The definitions of color and odor have been changed, and color and odor have been described separately (see 3.6, 3.7,

3.5 of the.2008 edition); - Deleted "hygiene requirements" (see

4.2 of the.2008 edition); - The sampling and sub-sampling methods have been changed (see 5.1,

5.1 of the.2008 edition); - Added the determination method of moisture (see 5.5,

5.5 of the.2008 edition); - The requirements for sieve layers and sieve holes in bulk density inspection have been deleted (see

5.6 of the.2008 edition); - Changed the packaging and transportation requirements (see 8.1, 8.3, 8.1,

8.3 of the.2008 edition). - Please note that some of the contents of this document may involve patents. The issuing organization of this document does not assume the responsibility for identifying patents. This document was proposed by the State Administration of Grain and Material Reserves. This document is under the jurisdiction of the National Technical Committee on Standardization of Cereals and Oils (SAC/TC 270). This document was drafted by: Shaanxi Provincial Grain Quality and Safety Center, National Grain and Material Reserves Administration Standard Quality Center, Shanxi Provincial Inspection and Quarantine Bureau Testing Center (Shanxi Institute of Standards and Metrology), Xi'an Grain and Oil Quality Testing Center, Baoji Grain and Oil Quality Testing Center, Ankang Grain and Oil Quality Testing Center, Shaanxi University of Science and Technology, and Yan'an Grain and Oil Quality Monitoring and Inspection Station. The main drafters of this document are. Ren Zhengdong, Wang Jing, Xu Guangchao, Zhao Li, Pan Jing, Song Zewei, Liu Xinfang, Li Jintang, Chen Daimei, Sun Min, Wang Chaoman. The previous versions of this document and the documents it replaces are as follows: First published in.1992 as GB/T 13357-1992, first revised in.2008; - This is the second revision. - Ji

1 Scope This document defines the relevant terms and definitions of millet, and stipulates the quality requirements, inspection rules, labeling, packaging, storage and other aspects of millet. and transportation requirements, and describes the corresponding inspection methods. This document applies to the acquisition, storage, transportation, processing and sale of commercial millet.

2 Normative references

The contents of the following documents constitute the essential clauses of this document through normative references in this document. For referenced documents without a date, only the version corresponding to that date applies to this document; for referenced documents without a date, the latest version (including all amendments) applies. in this document.

GB 5009.3 National Food Safety Standard Determination of Water Content in Food

GB/T 5490 General Rules for Inspection of Grain and Oil

GB/T 5491 Sampling and subsampling methods for grain and oilseed inspection

GB/T 5492 Grain and oil inspection - Identification of color, smell and taste of grain and oil

GB/T 5493 Grain and oil inspection types and mixing inspection

GB/T 5494 Inspection of grains and oils Inspection of impurities and imperfect grains in grains and oils

GB/T 5497 Grain and oilseeds - Determination of moisture content

GB/T 5498 Grain and oil inspection - Determination of bulk density

GB/T 22515 Terminology of grains and oils Grains, oils and their processed products

GB/T 26631 Terminology of grains and oils-physical and chemical properties and quality

3 Terms and definitions

The terms and definitions defined in GB/T 22515, GB/T 26631 and the following apply to this document.

3.1 Ji proso millet (non-glutinous) The caryopsis of cultivated millet (*Panicum miliaceum* L.), a herbaceous plant of the Poaceae family.

Note. The seed coat is yellow, the grains are translucent and shiny, and the rice is japonica in texture.

3.2 Test weight The mass of millet grains per unit volume.

Note. Expressed in grams per litre (g/L).

3.3 Defective kernel Millet grains that are damaged but still have use value. Note

1. Includes insect-damaged grains, diseased grains, sprouted grains and moldy grains. Note

2. Insect-bored kernels refer to kernels that have been damaged by insects, with the embryo or endosperm damaged. Note

3. Diseased kernels (mottled kernels) refer to kernels with spots on the surface that damage the embryo or endosperm.

Note 4: A sprouted kernel is a kernel whose bud or root breaks through the seed coat and whose length does not exceed that of the kernel itself.