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

GB/T 13355-2024

Replacing GB/T 13355-2008

Proso millet (glutinous)

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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. This document replaces GB/T 13355-2008 Millet. Compared with GB/T 13355-2008, except for structural adjustments and editorial changes, In addition, the main technical changes are as follows: The definition of millet has been changed (see

3.1 of the.2008 edition); - The hygiene requirements (see

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

5.1 of the.2008 edition); - The determination method of moisture content has been changed (see 5.7,

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 storage and transportation requirements (see 8.2, 8.3, 8.2,

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 Scientific Research Institute, Shaanxi University of Science and Technology, Northwest Agriculture and Forestry University, Inner Mongolia Autonomous Region Grain and Oil Standard Quality Monitoring Center, Weinan Grain Quality Inspection Center, Yulin Grain and Food Resources Reserve Service Center, Xi'an Aiju Grain and Oil Industry Group Co., Ltd. The main drafters of this document are: Gao Lufei, Chen Xiaofeng, Xue Yalin, Lei Shufang, Hu Xin, Li Guoliang, Zhang Guoquan, Qiu Qingfeng, Li Dawei, Hu Yuanshan, Pu Huayin, and Yang Xiaoji. The previous versions of this document and the documents it replaces are as follows: First published in 1992 as GB/T 13355-1992, first revised in 2008; - This is the second revision. - Millet

1 Scope This document defines millet-related terms, specifies quality requirements, inspection rules, labeling, as well as packaging, storage and transportation requirements. The corresponding inspection method is described. This document applies to the purchase, 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 5494-2019 Inspection of grain and oilseeds Inspection of impurities and imperfect grains in grain and oilseeds

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

GB/T 5498 Grain inspection - Determination of bulk density

3 Terms and definitions

The following terms and definitions apply to this document.

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

Note. The seeds are spherical or oval, the husk is milky white, light yellow or red. The fruit is white, yellow or brown, the rice grains are opaque and the rice is glutinous.

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

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

3.3 Defective kernel Damaged millet kernels that are still useful. Note

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

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

3. Diseased kernel (mottled kernel) refers to the kernel with spots on the surface, which 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. Note

5. Mouldy kernels refer to kernels with mold on them.