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

GB/T 11766-2024

Replacing GB/T 11766-2008

Milled foxtail millet

小米

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Table of Contents

- 1 Scope
- 2 Normative references
- 3 Terms and Definitions
- 3.2 Defective kernel Damaged but still edible millet kernels. Note

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 11766-2008 "Millet". Compared with GB/T 11766-2008, except for structural adjustments and editorial changes, In addition, the main technical changes are as follows:

- a) Processing accuracy has been deleted (see 3.2 of the.2008 edition);
- b) The definition of imperfect particles has been changed (see 3.2, 3.3 of the.2008 edition);
- c) The definition of impurities has been changed (see 3.3, 3.4 of the.2008 edition);
- d) The classification of millet has been deleted (see Chapter 4 of the.2008 edition);
- e) The quality requirements have been changed (see Chapter 4, Chapter 5 of the.2008 edition);
- f) The inspection rules have been changed (see Chapter 6, Chapter 7 of the.2008 edition);
- g) Changed labeling requirements (see Chapter 7, Chapter 8 of the.2008 edition);
- h) The inspection method for machining accuracy has been deleted (see Appendix A 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 submitted 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/TC270). This document was drafted by: China Agricultural University, Wuxi COFCO Engineering Technology Co., Ltd., National Grain and Material Reserves Administration Scientific Research Institute, Anhui

Yanzhifang Food Co., Ltd., Wilmar (Shanghai) Biotechnology R&D Center Co., Ltd., Anhui Jiexun Optoelectronic Technology Co., Ltd., Buhler (Tin) Commercial Co., Ltd., BGI Precision Nutrition (Shenzhen) Technology Co., Ltd., COFCO Nutrition and Health Research Institute Co., Ltd., Yihai Kerry (Zhangjia Food Industry Co., Ltd., Shaanxi Provincial Grain Quality and Safety Center, Inner Mongolia Autonomous Region Grain and Oil Standard Quality Monitoring Center, COFCO Engineering Equipment Wuxi Co., Ltd., Inner Mongolia Mengqing Agricultural Science and Technology Development Co., Ltd. The main drafters of this document are. Shen Qun, Zhu Xiaobing, Xie Gang, Zhang Lili, Wang Yong, Lu Wei, Li Shenglong, Zhang Haifeng, Ju Dong, Wang Jiaya, Wang Chao, Zhao Qingyu, Sang Luman, Zhang Xueli, Wang Meng, Wang Siwei, Jiang Guozhen, Dong Yanchun, Qiu Qingfeng, Li Youyi, Zhu Xiaoyue, Song Aixie, Liu Xu, and Liu Junchen. The previous versions of this document and the documents it replaces are as follows:

--- First published as GB/T 11766-1989 in 1989 and first revised in 2008;

1 Scope

GB/T 11766-2024 is the Chinese national standard on milled foxtail millet, in the field of food technology. 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 26 October 2024 by the State Administration for Market Regulation; Standardization Administration of China, and has been in force since 1 May 2025. Classification: ICS 67.060, CCS B22. 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 document specifies the quality requirements, inspection rules, labeling, packaging, storage and transportation requirements for millet, and describes the inspection methods. This document applies to the acquisition, storage, transportation, processing and sale of commodity 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 to This document.

GB/T 191 Pictorial markings for packaging, storage and transportation

GB 5009.3 National Food Safety Standard Determination of Water in Food

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

GB/T 5491 Sampling and separation methods for inspection of grain and oilseeds

GB/T 5492 Grain and Oil Inspection - Identification of Color, Odor and Taste of Grains and Oils

GB/T 5494 Inspection of grain and oilseeds - Inspection of grain and oilseeds for impurities and defective grains

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

GB/T 5503 Inspection of grains and oils - Inspection of broken rice

GB/T 17109 Grain sales packaging

JJF1070 Rules for the Metrological Inspection of Net Content of Pre-packaged Commodities

3 Terms and Definitions

The following terms and definitions apply to this document.

3.1 Xiaomi Miledfox Tailmillet Finished grain made from millet.

3.2 Defective kernel Damaged but still edible millet kernels. Note

1.Includes immature kernels, insect-damaged kernels, diseased kernels and moldy kernels.
Note

2.Immature kernel refers to rice kernels that are not full and have a powdery appearance.
Note

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

4.Diseased kernel (mottled kernel) refers to rice kernels with spots on the grain surface that damage the embryo or endosperm. Note

5.Mouldy kernel refers to rice grains with mold on the surface.

3.3 impurities; useless material Matter other than millet grains. Note

1.Includes undersize, inorganic impurities and organic impurities.