

ICS 67.060
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**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB/T 22496-2025

Replacing GB/T 22496-2008

Maize grits

玉米糝

Issued on: October 31, 2025

Implemented on: May 1, 2026

**Issued by: State Administration for Market Regulation;
Standardization Administration of the PRC**

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Foreword

This document complies with the provisions of GB/T 1.1-2020 "Standardization Work Guidelines Part

1. Structure and Drafting Rules of Standardization Documents". Drafting. This document replaces GB/T 22496-2008 "Corn Grits". Compared with GB/T 22496-2008, the only changes are structural adjustments and editorial modifications. In addition, the main technological changes are as follows: --Terminology and definitions have been changed (see Chapter 3, Chapter 3 of the.2008 edition); --The classification has been changed (see Chapter 4, Chapter 4 of the.2008 edition); --Added raw material requirements (see Chapter 5); --The quality indicator requirements have been changed (see Table 1, Table 1 in the.2008 version). --The "Hygiene Requirements" and "Authenticity Requirements" have been removed (see sections

5.3 of the.2008 edition); --The testing method has been changed (see Chapter 7, Chapter 6 in the.2008 edition); --The inspection rules have been changed (see Chapter 8, Chapter 7 of the.2008 edition); --The labeling has been changed (see Chapter 9, Chapter 8 in the.2008 edition); -- Packaging, storage, and transportation have been changed (see Chapter 10, Chapters 9 and 10 of the.2008 edition). Please note that some content in this document may involve patents. The issuing organization of this document assumes no responsibility for identifying patents. This document was proposed by the National Food and Strategic Reserves Administration. This document is under the jurisdiction of the National Technical Committee on Standardization of Grain and Oil (SAC/TC 270). This document was drafted by: Henan University of Technology, the Standards and Quality Center of the National Food and Strategic Reserves Administration, and the Heilongjiang Provincial Grain Quality and Safety Supervision Bureau. Testing and Technology Center, Henan Gehaote Agricultural Technology Co., Ltd., Hebei Huilan Flour Industry Co., Ltd., Hebei Pingle Flour Machinery Group Co., Ltd. Bühler (Wuxi) Commercial Co., Ltd., Lushan County Huayu Wantong Engineering Technology Co., Ltd., Tangshan Ruhui Corn Product Technology Development Co., Ltd. Henan Jinjing Food Co., Ltd., Xi'an Xingu Corn Products Co., Ltd., Jinshahe Group Co., Ltd., Zhengzhou Jinweite Grain Technology Co., Ltd. The company, Henan Chengli Grain and Oil Machinery Co., Ltd., Shandong Guanqiu Corn Industry

Technology Co., Ltd., Henan Pu'an Xianglong Grain and Oil Co., Ltd. Hunan Chenzhou Grain and Oil Machinery Co., Ltd., and China Grain Reserves Chengdu Storage and Research Institute Co., Ltd. The main drafters of this document are. Wang Fengcheng, Guo Yuting, Ji Lanyang, Wang Kunjiang, Guo Litong, Wu Junyong, Luo Yan, An Hongzhou, Guo Jia, and Wang Anna. Tan Zhigang, Wang Mengyu, Shen Yuxian, Li Chengli, Meng Yong, Yang Jianhua, Wei Yanchao, Tian Guangli, Chen Yingjie, Xu Xiangpeng, Wu Jiejun, Liu Hongzhi, Zhang Jinlong Fan Yunqian. The release history of this document and the document it replaces is as follows: --First published in.2008 as GB/T 22496-2008; --This is the first revision. Corn grits

1 Scope

GB/T 22496-2025 is the Chinese national standard covering maize grits as a graded product - the particle size and its uniformity, the fat content that governs how long they keep before going rancid, the moisture, the impurities and the mycotoxin limits. It replaces GB/T 22496-2008, under the National Food and Strategic Reserves Administration. In force from 1 May 2026. Issued on 31 October 2025, it has been in force since 1 May 2026, replacing GB/T 22496-2008.

This document defines the terminology and definitions for corn grits, and specifies its classification, raw material requirements, quality requirements, inspection rules, labeling, and other related requirements. The requirements for packaging, storage, and transportation are described, along with the corresponding inspection methods. This document applies to degermed corn grits that are consumed or used as food ingredients.

2 Normative references

The contents of the following documents, through normative references within the text, constitute essential provisions of this document. Dated citations are listed below. For references to documents, only the version corresponding to that date applies to this document; for undated references, the latest version (including all amendments) applies. This document. GB 1353 Corn

GB 5009.3 National Food Safety Standard - Determination of Moisture in Food

GB 5009.4 National Food Safety Standard - Determination of Ash Content in Food

GB 5009.6 National Food Safety Standard - Determination of Fat in Food

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

GB/T 5491 Sampling and Divided Sampling Methods for the Inspection of Grains and Oils

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

GB/T 5497 Grain and Oilseed Inspection - Determination of Moisture Content

GB/T 5507 Grain and Oil Inspection - Determination of Fineness of Flour

GB/T 5510 Grain and Oil Inspection - Determination of Fatty Acid Values of Cereals and Their Products

GB 5749 Standard for Drinking Water Quality

GB/T 17109 Grain Sales Packaging

JJF 1070 Rules for Measurement and Inspection of Net Content of Prepackaged Commodities

3 Terms and Definitions

The following terms and definitions apply to this document.

3.1 Granular products made from corn through a series of processes including impurity removal, degerming, crushing and screening.

3.2 Granularity The size of the corn grits particles.

Note. The mass fraction of corn grits that pass through and remain on the specified sieve is expressed as the mass fraction of corn grits.

4. Classification Corn grits are classified into three categories based on their particle size. large corn grits, medium corn grits, and small corn grits.