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

GB/T 47151-2026

Grades and specifications of agricultural products - Peaches

农产品等级规格 桃

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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. 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 All China Federation of Supply and Marketing Cooperatives. This document is under the jurisdiction of the National Technical Committee on Standardization of Fruit Products (SAC/TC501). This document was drafted by: Jinan Fruit Research Institute of the All China Federation of Supply and Marketing Cooperatives and Jinan Fruit and Vegetable Huade Company of the All China Federation of Supply and Marketing Cooperatives. Greentown Agricultural Science and Technology Testing Co., Ltd., PONY Testing Group Shenzhen Co., Ltd., Shandong Kaixin Green Food Co., Ltd., Shandong Deyang Tang Health Industry Co., Ltd., Shandong Shenzhou Refrigeration Equipment Co., Ltd., and Shandong Lushang Binglun Architectural Design Co., Ltd. The main drafters of this document are: Jia Lianwen, Wei Wenwen, Zhao Yan, Yang Xiangzheng, An Ronghui, Chu Le, Wang Da, Ren Ziyang, Lian Huan, Wu Siyuan, and Xu Li. Deng Xiuli, Ma Yanping, Song Di, Li Kexin, Qin Shunxin, Zhang Yongshun, Liu Degang. Agricultural product grade specifications peach

1 Scope

GB/T 47151-2026 is the Chinese national standard covering peaches graded for market - the size and shape, the ground and blush colour, the firmness and soluble solids, and the defects and their tolerances at each grade. First edition, in force since 1 September 2026, with the table grape grading standard GB/T 47149-2026. It was issued on 27 February 2026 and has been in force since 1 September 2026, as a first edition. This page is published from the official record of the 2026 edition; the clause text of a standard this recent is not yet in circulation, and the figures, limits and tables it contains are those of the document itself, delivered in full with the English translation.

This document specifies the basic requirements for peach grading, grades and specifications, inspection rules, packaging and labeling, storage and transportation requirements, and describes... The corresponding testing methods are described. This document applies to the grading and specification of fresh peaches, including 48 varieties such as Jingyan, Zhonghua Shoutao, and Baifeng. Other varieties should refer to the relevant documentation. implement.

2 Normative references

The contents of the following documents, through normative references within the text, constitute essential provisions of this document. Dated citations are not included. 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/T 191 Packaging and Storage Graphic Symbols

GB/T 8855 Sampling Methods for Fresh Fruits and Vegetables

GB/T 26904 Technical Specification for Peach Storage

GB/T 30768 Paper and plastic composite films and bags for food packaging

GB/T 40446 Guidelines for Fruit Quality Grading

GB/T 40964 Cold Chain Logistics Technical Operating Procedures

GB 43284 Requirements for Limiting Excessive Packaging of Fresh Edible Agricultural Products
NY1778 General Rules for Labelling of Fresh Fruit Packaging

NY/T 2637 Determination of soluble solids content in fruits and vegetables by refractometer method

3 Terms and Definitions

This document does not contain any terms or definitions that need to be defined.

4 Requirements

4.1 Basic Requirements It possesses typical varietal characteristics and meets the following basic requirements.

---When the fruit is ripe, the soluble solids content at harvest should comply with the requirements of Appendix A;

---The fruit is intact, without cracks, punctures, diseases, rot, spoilage, or off-odors;

---Fresh and clean, free of foreign matter and abnormal external moisture;

---The length of the fruit stalk should not exceed the shoulder of the fruit.

4.2 Level

4.2.1 Classification of Levels Subject to meeting basic requirements, and in accordance with the principles stipulated in GB/T 40446, peaches are classified into three grades. Special Grade, Grade 1, and Grade

2. Each grade should meet the following requirements.