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

GB/T 47149-2026

**Grades and specifications of agricultural products - Table
grapes**

农产品等级规格 鲜食葡萄

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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. 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 All China Federation of Supply and Marketing Cooperatives and Yunnan Yingjia Smart Industry Investment Co., Ltd. Greentown Agricultural Science and Technology Testing Co., Ltd., Tianjin Academy of Agricultural Sciences, Xinjiang Academy of Agricultural Sciences, and Jinan Fruit and Vegetable Huade Company of the All China Federation of Supply and Marketing Cooperatives Company, Dongying Municipal Institute for Food and Drug Control. The main drafters of this document are. An Ronghui, Yang Xiangzheng, He Fatao, Wang Da, Lian Huan, Wu Maoyu, Wei Wenwen, Jia Lianwen, Liu Ju, and Ye Wenrong. Li Zhihan, Zheng Yanli, Zhao Zhiyong, Ren Ziyang, Deng Xiuli, Ma Yanping, Song Di, Chang Jinliang, Qin Shunxin. Agricultural Product Grade and Specifications for Fresh Table Grapes

1 Scope

GB/T 47149-2026 is the Chinese national standard covering table grapes graded for market - the bunch weight and compactness, the berry size and uniformity, the colour and soluble solids, and the shatter and defects allowed at each grade. First edition, in force since 1 September 2026, and it belongs with the cold storage standard GB/T 16862-2026. 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 grading and specifications for fresh table grapes, as well as inspection rules, packaging and labeling, storage and transportation requirements, and

describes related aspects. The corresponding testing method. This document applies to the grading and specification of table grapes, including 10 varieties such as Kyoho, Red Globe, and Summer Black. Other varieties... Follow the instructions.

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 16862 Cold Storage Technology for Fresh Grapes

GB/T 24616 Packaging, Marking, Transportation and Storage of Refrigerated and Frozen Foods

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

GB/T 40446 Guidelines for Fruit Quality Grading

GB 43284 Requirements for Limiting Excessive Packaging of Fresh Edible Agricultural Products

NY/T 1778 General Rules for Labeling of Fresh Fruit Packaging

3 Terms and Definitions

The following terms and definitions apply to this document.

3.1 Sunburn The intense sunlight caused the fruit surface temperature to rise, resulting in significant moisture loss and the appearance of brown spots with indistinct edges. The fruit is wrinkled, and in severe cases, the surface is dry, sunken, and has necrotic spots and burns.

3.2 abortive fruit Fruits that have stopped developing, hardened, or become deformed due to internal physiological factors or external environmental influences.

3.3 Greenberries Fruits that cannot ripen normally due to nutritional imbalance or insufficient sunlight.

Note. The typical mature color or soluble solids content of the variety has not been achieved.

3.4 dried fruit Fruits that shrink, deform, or become tough or fibrous due to water loss,

physiological disorders, or pathogen infection.

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