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

GB/T 47147-2026

Strawberries

草莓

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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 and Vegetable Huade Company of the All China Federation of Supply and Marketing Cooperatives, Anhui Weisong Optoelectronic Technology Co., Ltd., and Beijing Municipal Bureau of Agriculture and Forestry. Chinese Academy of Sciences, Jinan Fruit Research Institute of All China Federation of Supply and Marketing Cooperatives, Zhejiang Yiligu Agricultural Technology Co., Ltd., Dalian University of Technology, Shandong Si Borui Agriculture Co., Ltd., Liaocheng University, Shandong Agricultural University, Nanjing Agricultural University, Shandong Agricultural Engineering College, Xintai City Inspection and Testing Center Shandong Kaixin Green Food Co., Ltd., Heilongjiang Tianrun Inspection and Testing Research Institute Co., Ltd., and Zaozhuang University. The main drafters of this document are. Liu Xuemei, Yan Xinhuan, Zheng Yanyan, Song Ye, Pan Shaoxiang, Fan Yixuan, Tan Mengnan, Zheng Xiaodong, Wu Maoyu, and Sun Jun. Sun Han, Qin Lei, Peng Futian, Pan Leiqing, Shu Jing, Li Qing, Zhao Xinyu, Lu Yeqing, Yao Benya, Li Juan, Feng Jiacang, Sun Bo, Dong Meng, Cao Ning, Xu Min Zheng Xingyun, Chen Xue, Qu Haitao, Cui Jiexuan, Wang Jincui, Wang Zhen. strawberry

1 Scope

GB/T 47147-2026 is the Chinese national standard covering strawberries graded for market - the size and shape, the colour and gloss, the firmness and soluble solids, and the defects on a fruit that deteriorates within days of picking. First edition, in force since 1 September 2026, one of a group of fruit grading standards published together. 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 quality requirements and inspection rules for strawberries, as well as the requirements for packaging and labeling, storage, and transportation. It describes the corresponding inspection procedures. method. This document applies to the following 9 varieties of strawberry. (Hongyan), (Zhangji), (Fengxiang), (Suizhu), (Zhenhong Meiling), (Ningyu), (Qianmei), (Snow White), and (Danxue). The quality grading and commercial circulation of fresh strawberry varieties are governed by the same standards as other varieties.

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

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 fruitweight fruitweight The weight of a single fruit when it is ripe.

3.2 offflavor The fruit absorbs unpleasant odors from other substances or develops abnormal odors due to spoilage.

3.3 bruising Human-caused damage to fruit due to external impacts and pressure.

4 Quality Requirements

4.1 Basic Requirements Strawberry fruits should meet the following requirements.

---The strawberry fruits are of the same variety, without any mixing, and possess the inherent characteristics of that variety. See Appendix A for the fruit morphological characteristics of different varieties;

---The fruit is intact, clean, with fresh and complete sepals, free from rot, insect damage,

abnormal external moisture, and off-odor;

---It has a maturity level suitable for market or storage requirements.

4.2 Level Requirements The grading of strawberries should conform to the requirements in Table 1.

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