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

GB/T 16568-2025

Replacing GB/T 16568-2006

Veterinary sanitation specification for dairy farms

奶牛养殖场兽医卫生规范

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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 16568-2006 "Hygiene Standard for Dairy Farms". Compared with GB/T 16568-2006, the main differences are structural adjustments and revisions. Aside from the logical changes, the main technical changes are as follows:

---The scope has been changed (see Chapter 1, Chapter 1 of the.2006 edition);

---Added terms and definitions (see Chapter 3);

---The content related to "Environment and Facilities" has been revised, adding a requirement for dairy farms to conduct risk assessments of animal disease prevention conditions (see section 4). (Chapter

3.2 of the.2006 edition)

---Added content on "Biosafety Zoning" (see Chapter 5);

---Changes have been made to the following. "Farm Area Water Supply and Drainage System", "Animal Health Conditions", "Dairy Cow Introduction Requirements", "Feeding Hygiene", "Feeding Management", and "Staff". "Health and Hygiene", "Milk Milking Hygiene", "Fresh Milk Packaging, Storage and Transportation Hygiene", "Immunization and Disinfection", "Monitoring and Purification" and other related content (See Chapter 6, 3.3, and Chapters 4-12 of the.2006 edition);

---Added section on system development and training (see Chapter 7);

---Added record and file management (see Chapter 8). 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 Ministry of Agriculture and Rural Affairs of the People's Republic of China. This document is under the jurisdiction of the National Technical Committee on Animal Health Standardization

(SAC/TC181). This document was drafted by: China Agricultural University, Institute of Biotechnology, Chinese Academy of Agricultural Sciences, and the Animal Disease Prevention and Control Center of Changping District, Beijing. Control Center, China Institute of Veterinary Drug Control, Mutong Technology Co., Ltd., Xi'an Caotan Farm Co., Ltd., China Animal Health and Epidemiology Learning Center, Feed Research Institute of Chinese Academy of Agricultural Sciences, Henan Provincial Animal Disease Prevention and Control Center, Beijing Shougang Livestock Development Co., Ltd., Shandong The Provincial Academy of Agricultural Sciences Dairy Cattle Research Center, the Lanzhou Institute of Animal Husbandry and Veterinary Medicine of the Chinese Academy of Agricultural Sciences, Northeast Agricultural University, and the Fangshan District Agricultural Research Center of Beijing The Comprehensive Law Enforcement Brigade and the Institute of Animal Husbandry and Veterinary Medicine of the Hebei Academy of Agricultural Sciences. The main drafters of this document are. Wu Wenxue, Wu Tong, Wang Tiankun, Xu Guanlong, Li Xuni, Peng Chen, Ma Teng, Dang Donghe, Kang Jingli, and Li Xiubo. Ban Fuguo, Wu Congming, Guo Gang, Yang Hongjun, Fan Weixing, Li Jianxi, Gao Mingchun, Hu Xin, Song Yongjie, Song Baifen, Sun Fengli, Wang Shuang, Wu Hao. The release history of this document and the document it replaces is as follows:

---First published as GB 16568-1996 in.1996, revised for the first time in.2006, and converted into a recommended standard in.2017;

---This is the second revision. Veterinary Hygiene Standards for Dairy Farms

1 Scope

GB/T 16568-2025 is the Chinese national standard on veterinary sanitation specification for dairy farms, in the field of health care 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 31 October 2025 by the State Administration for Market Regulation; Standardization Administration of China, and has been in force since 1 May 2026. Classification: ICS 11.220, CCS B41. 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 site selection and layout of dairy farms, biosecurity zoning, hygiene management, system establishment and training, and other aspects related to veterinary hygiene. The technical requirements related to management describe the verification methods for record and file management. This document applies to the veterinary hygiene management of dairy farms with more than 500 head of cattle. Other dairy farms should refer to this document for implementation.

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 4143 Frozen Bovine Semen

GB 5749 Standard for Drinking Water Quality

GB 7959 Hygienic requirements for the harmless treatment of feces

GB 13078 Feed Hygiene Standard

GB 18596 Pollutant Discharge Standard for Livestock and Poultry Farming

GB/T 36195 Technical Specification for Harmless Treatment of Livestock and Poultry Manure
CJJ184 Technical Specification for Food Waste Treatment NY/T

3 Terms and Definitions

The following terms and definitions apply to this document.

3.1 In dairy farming, to effectively prevent and respond to threats from dangerous biological agents and related factors, and to reduce the risk of disease introduction, transmission, and spread... To ensure biosecurity and the hygiene of the aquaculture environment, biosecurity zoning management is implemented for animals, personnel, transportation vehicles, and production materials. Comprehensive prevention and control measures, including cleaning, disinfection, and isolation.

3.2 Dairy farm biosecurity In dairy farming, to effectively prevent and respond to threats from dangerous biological agents and related factors, and to reduce the risk of disease introduction, transmission, and spread. Risk refers to the collective technical measures taken, such as isolation, cleaning, and disinfection.

14 High-Yield Dairy Cow Feeding and Management Standards

NY/T 541 Technical Specifications for Veterinary Diagnostic Sample Collection, Preservation and Transportation

NY/T 2662 Standardized dairy farms for dairy cows

NY/T 3075 Disinfection Technology for Livestock and Poultry Farms

NY/T 4450 Biosafety Risk Assessment Technology for Animal Farm Site Selection