

ICS 65.020.30

CCS B 43



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

GB/T 47211-2026

**Technical specification for the conservation of livestock genetic
resources in protection zones**

家畜遗传资源保护区保种技术规范

Issued on: February 27, 2026

Implemented on: September 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. 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 Standardization of Animal Husbandry (SAC/TC274). This document was drafted by: National Animal Husbandry Service, Beijing Institute of Animal Husbandry and Veterinary Medicine, Chinese Academy of Agricultural Sciences, Yunnan Provincial Animal Husbandry Service, and Inner Mongolia... The Autonomous Region Agricultural and Livestock Technology Extension Center and the Jiangsu Provincial Animal Husbandry Station. The main drafters of this document are: Liu Gang, Wang Huihua, Meng Fei, Wang Lixing, Xu Yan, Anar, He Shanshan, Liu Yao, Sui Heming, Feng Haiyong, and Zhang Xu. Daoleng, Li Peizhen, Liu Yiduan, Du Guilin, Zhu Fangxian, Zhao Junjin. Technical Specifications for Preservation of Livestock Genetic Resources in Protected Areas

1 Scope

GB/T 47211-2026 is the Chinese national standard covering conserving a breed in place - in the villages and pastures where it is still kept, rather than on a conservation farm, which means working with the herders who own the animals and whose reasons for keeping them are their own. First edition, in force since 1 September 2026, and the in-situ counterpart of the GB/T 47212 conservation farm series. It was issued on 27 February 2026 and has been in force since 1 September 2026, as a first edition. The document is under the responsibility

of the Ministry of Agriculture and Rural Affairs. 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 protected species, basic requirements, management requirements, technical requirements, breeding and selection, and conservation of livestock genetic resources in protected areas. The monitoring and genetic resource replenishment exchange content describes the verification methods. This document applies to the conservation work in genetic resource protection areas for pigs, cattle, sheep, goats, horses, donkeys, camels, and rabbits.

2 Normative references

The following documents contain essential provisions which, through normative references within the text, constitute indispensable clauses of this document. Dated references are listed below. Only the version corresponding to that date applies to this document; for undated references, the latest version (including all amendments) applies. document.

GB/T 27534.2 Technical Specifications for Survey of Livestock and Poultry Genetic Resources Part

3 Terms and Definitions

The following terms and definitions apply to this document.

3.1 protection zone A specific area designated in the central production area of the country of origin to protect the genetic resources of livestock.

3.2 The probability that two alleles at the same locus come from a common ancestor.

4 Sheep

GB/T 27534.5 Technical Specifications for Survey of Livestock and Poultry Genetic Resources Part

5 Goats

GB/T 27534.6 Technical Specifications for Survey of Livestock and Poultry Genetic Resources Part

6 Horses and Donkeys

GB/T 27534.7 Technical Specifications for Survey of Livestock and Poultry Genetic Resources Part

7 Camels and Alpacas

GB/T 27534.8 Technical Specifications for Survey of Livestock and Poultry Genetic Resources Part

8 Rabbits

GB/T 36195 Technical Specification for Harmless Treatment of Livestock and Poultry Manure

GB/T 47212.1 Technical Specifications for Livestock Genetic Resource Conservation Farms - Part