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

GB/T 27534.10-2025

**Technical specification for animal genetic resource survey -
Part 10: Deer**

畜禽遗传资源调查技术规范 第10部分：鹿

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Foreword

This document is in accordance with the provisions of GB/T 1.1-2020 "Guidelines for standardization work Part 1: Structure and drafting rules for standardization documents" Drafting is required.

GB/T 27534 "Technical Specifications for Investigation of Livestock and Poultry Genetic Resources" and GB/T 45550 "Technical Specifications for Investigation of Bee Genetic Resources", GB/T 45552 "Technical Specifications for Investigation of Silkworm Genetic Resources" and GB/T 45553 "Technical Specifications for Investigation of Tussah Genetic Resources" jointly form the support The basis for the investigation of genetic resources of livestock, poultry, bees and silkworms.

This document is part 10 of GB/T 27534 Technical Specifications for Livestock and Poultry Genetic Resources Survey. GB/T 27534 has been published as follows part.

- Part 1: General;
- Part 2: Pigs;
- Part 3: Cattle;
- Part 4: Sheep;
- Part 5: Goats;

- Part 6: Horses and donkeys;
- Part 7: Camels and alpacas;
- Part 8: Rabbit;
- Part 9: Poultry;
- Part 10. Deer;
- Part 11. Mink, fox and raccoon dog.

Please note that some of the contents of this document may involve patents. The issuing organization of this document does not assume the 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 Husbandry Standardization (SAC/TC274).

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Introduction

Livestock and poultry genetic resources are important strategic resources for maintaining national ecological security and agricultural security, and are the material basis for the high-quality development of animal husbandry.

Conducting livestock and poultry genetic resource surveys is a statutory duty stipulated in the Animal Husbandry Law of the People's Republic of China and is an important task in approving and identifying new livestock and poultry breeds.

new genetic resources, the formulation of livestock and poultry genetic resource protection and utilization plans and livestock and poultry genetic resource protection lists, and the basis for engaging in breeding livestock and poultry production and management, etc.

GB/T 27534 aims to regulate and guide the investigation of livestock and poultry genetic resources and is intended to consist of eleven parts.

- Part 1: General Principles. The purpose is to provide general survey rules for livestock and poultry genetic resources surveys.
- Part 2: Pig. The purpose is to standardize the survey content and methods of pig genetic resources.
- Part 3: Cattle. The purpose is to standardize the survey content and methods of cattle genetic resources.
- Part 4: Sheep. The purpose is to standardize the survey content and methods of sheep genetic resources.
- Part 5: Goats. The purpose is to standardize the survey content and methods of goat genetic resources.
- Part 6: Horses and donkeys. The purpose is to standardize the survey content and methods of horse and donkey genetic resources.
- Part 7: Camels and alpacas. The purpose is to standardize the survey content and methods of camel and alpaca genetic resources.
- Part 8: Rabbit. The purpose is to standardize the survey content and methods of rabbit genetic resources.
- Part 9: Poultry. The purpose is to standardize the survey content and methods of poultry genetic resources.
- Part 10: Deer. The purpose is to standardize the survey content and methods of deer genetic resources.
- Part 11: Mink, fox and raccoon dog. The purpose is to standardize the survey content and methods of mink, fox and raccoon dog genetic resources.

Technical Specifications for Livestock and Poultry Genetic Resources Survey Part 10: Deer

1 Scope

This document stipulates the objects, methods, contents, and record and archive management of deer genetic resources survey, and describes the survey methods.

This document is applicable to the genetic resource survey of sika deer, red deer and reindeer.

2 Normative references

GB/T 27534.1

3 Terms and definitions

There are no terms or definitions that require definition in this document.

4 Survey subjects

This shall be carried out in accordance with the provisions of GB/T 27534.1.

5 Survey Methods

This shall be carried out in accordance with the provisions of GB/T 27534.1.

6.1 Overview of Genetic Resources

This shall be carried out in accordance with the provisions of GB/T 27534.1.

6.2 Body shape and appearance

This should include coat color, head, neck, body, limbs, hooves, tail, testicles and udder.

6.3.1 Body size, weight and growth

It should include weight, body length, body height, head length, chest circumference, chest depth, forehead width, horn base distance, horn base circumference, tube circumference, and tail length.