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

GB/T 22285-2025

Duroc breeding pig

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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. This document replaces GB/T 22285-2008 Duroc Breeding Pig. Compared with GB/T 22285-2008, except for structural adjustment and editing, In addition to the changes in performance, the main technical changes are as follows:

- a) Deleted the content of "Terms and Definitions" (see Chapter 3 of the.2008 edition);
- b) Added the content of "Origin and Characteristics" (see Chapter 4);
- c) Added the content of "adult weight and body size" (see Chapter 6);
- d) The content of "reproductive performance" has been changed (see 7.1, 6.1 of the.2008 edition);
- e) The content of "Growth and Development" has been changed (see 7.2, 6.2 of the.2008 edition);
- f) The contents of "carcass traits" and "muscle quality" have been modified (see 7.3, 7.4, 6.3 of the.2008 edition);
- g) The content of "Determination Method" has been changed (see Chapter 8, Chapter 5 of the.2008 edition);
- h) Combined "breeding value" and "breeding pig production requirements" into "breeding basic requirements" and changed the corresponding content (see Chapter 9,.2008 7 and 8 of the.2011 edition). 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). This document was drafted by: Huazhong Agricultural University, National Animal Husbandry Station, Shandong Animal Husbandry Station, Foshan University of Science and Technology, Guangxi Yangxiang Co., Ltd. Co., Ltd., Jiangxi Zhengbang Breeding Co., Ltd., Hubei Jinxi Agricultural Development Co., Ltd., Jiahe Agriculture and Animal Husbandry Co., Ltd., Shanghai Xiang Xin Livestock and Poultry Co., Ltd., Fujian Yongcheng Agriculture and Animal Husbandry Technology Group Co., Ltd., Henan Zhengyang Breeding Pig Farm, and Hubei Gongfu Fuchang Breeding Pig Co., Ltd. The main drafters of this document are: Zhao Shuhong, Liu Wanghong, Qiu Xiaotian, Liu Zhansheng, Zhao Yunxiang, Liu Xiangdong, Wang Chuang, Zhang Zhao, Tang Fan, Han Xuejun, Xue Yongqin, Peng Feng, Zeng Pan, Wu Tingting, Fu Liangliang, Hu Junyong, Liu Xiaolei, Li Xinyun, Xu Xuewen. The previous versions of this document and the documents it replaces are as follows:

---First published in 2008 as GB 22285-2008, and converted to GB/T 22285-2017 due to streamlining and integration of mandatory national standards. 2008;

1 Scope

GB/T 22285-2025 is the Chinese national standard on duroc breeding pig, in the field of agriculture. 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 24 January 2025 by the State Administration for Market Regulation; Standardization Administration of China, and has been in force since 1 August 2025. Classification: ICS 65.020.30, CCS B 43. 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 origin and characteristics, body shape and appearance, adult weight and size, production performance, and basic requirements for breeding of Duroc pig breeders. The assay method is described. This document applies to the evaluation of Duroc breeder pigs.

2 Normative references

The contents of the following documents constitute the essential clauses of this document through normative references in this document. For referenced documents without a date, only the version corresponding to that date applies to this document; for referenced documents without a date, the latest version (including all amendments) applies to This document.

NY/T 820 Technical Specifications for Breeding Pig Registration

NY/T 821 Technical Specification for Determination of Pork Quality

NY/T 822 Procedure for determination of production performance of breeding pigs

NY/T 825 Technical specification for determination of carcass traits of lean pigs

3 Terms and definitions

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

4 Origin and characteristics

Duroc pigs are native to New York and New Jersey in the United States and are now widely distributed around the world. They have fast growth rate, high lean meat rate and Strong adaptability and other characteristics.

5.Body shape and appearance The Duroc pig has a reddish brown coat, with a few being brown, brown-gray, gray-black, etc. A few dark spots are allowed. Small, short and straight mouth, medium-sized ears, semi-erect and forward-leaning. Back waist and abdomen are straight, body is wide, hindquarters are well-developed, muscles are plump, limbs are thick and strong. Photos of Rock pig breeders are shown in Appendix A.

6 Adult weight and size

Adult boars (23-25 months old) weigh no less than 270.0 kg, are no less than 150.0 cm long, no less than

85.0 cm tall, and have a chest of 1. The circumference of an adult sow (third litter, two months of gestation) shall not be less than 147.0cm; the weight of an adult sow (third litter, two months of gestation) shall not be less than 265.0kg, the length of the sow shall not be less than 140.0cm, and the height of the sow shall not be less than 147.0cm. Less than 85.0cm, chest circumference not less than 153.0cm.