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

GB 22284-2008

Large white breeding pig

大约克夏猪种猪

(English Translation)

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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 22284-2008 "Great Yorkshire Pig Breeders". Compared with GB/T 22284-2008, except for the structural adjustment and compilation in addition to logical changes, the main technical changes are as follows.

- a) The terms and definitions in "Terms and Definitions" have been deleted (see Chapter 3, 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 changed (see 7.3 and 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).

1 Scope

This document specifies the origin and characteristics of Large White pig breeders, their body shape and appearance, adult weight and size, production performance, and basic requirements for breeding.

The determination method is described.

This document applies to Large White breeding pig evaluation.

2 Normative references

The contents of the following documents constitute 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

Large White Pig, also known as Yorkshire Pig, originated in Yorkshire, England and the surrounding areas in northern England. It is now widely distributed in the world.

It has the characteristics of high fertility, fast growth rate and strong adaptability.

5 Body shape and appearance

The Large White Pig has white fur all over its body, with occasional dark spots. It has a rectangular body shape and a large build. It has a medium-sized head, a straight or slightly concave nose, the ears are erect, the back and waist are straight, the limbs and hooves are strong, the front scapula is wide, the back is broad, and the hindquarters are full. See Appendix A for photos of Large White pig breeders.

6 Adult weight and size

Adult boars (23-25 months old) weigh no less than 277.0 kg, are no less than 157.0 cm long, no less than 90.0 cm tall, and have a chest of no less than 100 kg.

The circumference of an adult sow (third litter, two months of gestation) shall not be less than 152.0cm; the weight of an adult sow (third litter, two months of gestation) shall not be less than 215.0kg, the length of the sow shall not be less than 145.0cm, and the height of the sow shall not be less than 152.0cm.

Less than 77.0cm, chest circumference not less than 135.0cm.

7.1 Reproductive performance

The age of the boar is not less than 225 days and the weight is not less than 140.0 kg. The age of the sow is 210 days to 250 days and the weight is not less than