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

GB/T 32765-2026

Replacing GB/T 32765-2016

**Livestock and poultry breeds (synthetic lines) - Bohai black
cattle**

畜禽品种（配套系） 渤海黑牛

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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 32765-2016 "Bohai Black Cattle". Compared with GB/T 32765-2016, the main differences are structural adjustments and editorial changes. Aside from the changes, the main technical changes are as follows:

- a) The varietal origin has been changed (see Chapter 4, Chapter 3 of the.2016 edition);
- b) Physical characteristics were altered (see Chapter 5, Chapter 4 in the.2016 edition);
- c) The body weight measurement has been changed (see 6.1, 5.1 in the.2016 edition);
- d) Meat production performance was altered (see 6.2, 5.3 in the.2016 version);
- e) Reproductive performance has been changed (see 6.3, 5.2 in the.2016 version);
- f) The basic requirements have been changed (see 7.1, 6.1 in the.2016 version);
- g) The body appearance rating system has been changed (see 7.2, 6.2 in the.2016 version);

1 Scope

GB/T 32765-2026 is the Chinese national standard covering the Bohai black cattle of Shandong - a small local breed with a black coat, black hooves and black muzzle, kept for draught and now for beef. The standard fixes the appearance and markings, the body measurements by age and sex, the growth and production performance and the requirements for a registered animal. It replaces GB/T 32765-2016 and has been in force since 1 September 2026. It was issued on 27 February 2026 and has been in force since 1 September 2026, replacing GB/T 32765-2016. 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 basic requirements for the breed origin and characteristics, body shape, production performance, and grading of Bohai Black Cattle, and describes the testing... Determine the method. This document applies to the breed identification and grading of Bohai Black Cattle.

4. Variety Origin and Characteristics Bohai Black Cattle is a local breed of yellow cattle in my country, named after its place of origin, which borders the Bohai Sea. It originated in Binzhou City, Shandong Province, along the Bohai Sea coast, with its central production area being... This includes Wudi County, Zhanhua District, Yangxin County, and Bincheng District in Binzhou City, Dongying City, Dezhou City, Weifang City, and Zibo City in Shandong Province, and Hebei Province. They are also distributed in Cangzhou City, with the largest number found in Wudi County. Bohai Black Cattle are hardy, resilient, and capable of producing marbling beef. Potential.

5. Body shape and appearance The Bohai Black Cattle are covered entirely in black or dark brown hair, with black hooves, horns, muzzle, and tongue. They are robust, well-proportioned, and have a broad, deep body. The body is relatively well-developed. The horns are diverse in shape, mostly dragon-gate horns and inverted V-shaped horns. The chest is broad and deep, the back and waist are long, wide, and straight, and the rump is relatively wide. The limbs are broad and well-defined. The bull's head is short and wide, with a broad forehead, short nasal bridge, prominent withers, well-developed dewlap, and a tail that extends below the hock; the cow's head is long and narrow, with a broad forehead... Narrow-necked, with a long nasal bridge, no acromion, small dewlap, and a tail extending below the hock; the udder is well-developed. See Appendix A for the physical characteristics of the Bohai Black Cattle.

6 Production performance

6.1 Body measurements and weight The body size and weight of bulls and cows at different growth stages should meet the requirements of Table 1 and Table 2.

6.0 MJ/kg to

6.8 MJ/kg net energy and 12.0% to 13.8% crude protein in the diet, bulls from 16 months of age... Fattening begins at 18 months of age; daily weight gain over 360 days is

0.9 kg $\pm$

0.1 kg; pre-slaughter live weight is 565.4 kg $\pm$

41.2 kg; carcass weight is... The weight was 313.5 kg $\pm$

25.3 kg, the dressing percentage was $(55.4 \pm 2.0)\%$, the net meat percentage was $(46.8 \pm 1.7)\%$, and the eye muscle area was

5.6 cm². The shear force was

9.6 N, and the drip loss was $(4.0 \pm 0.3)\%$.

6.3 Reproductive performance

6.3.1 Bulls reach sexual maturity at 10-12 months of age, and the age for first semen collection or mating is 16-18 months. The semen volume collected is

3.3 mL. The volume of semen should be

6.1 mL, with a sperm density of 920 million to

1.22 billion sperm per mL. The quality of the semen should meet the requirements of GB 4143.

6.3.2 Cows reach puberty at 8-10 months of age, are first bred at 16-18 months of age, have an estrous cycle of 18-24 days, and a gestation period of... The duration is 275 days to 285 days.

7 Rating

7.1 Basic Requirements The cattle should have a clear origin, no genetic defects, conform to the breed's physical characteristics, and be in good health.

7.2 Assessment of Body Shape and Appearance Score body shape and appearance according to Table 3, and grade body shape and appearance according to Table 4.

7.3 Body Size Assessment According to Table 5, the body size grade is determined by the lowest grade among the three indicators. height, body length, and chest circumference.

7.4 Weight Assessment Weight class assessment shall be conducted according to Table 6.

7.5 Comprehensive Rating Assessment Bulls and cows were comprehensively graded according to Tables 7 and 8, respectively. The grading was based on three equally weighted factors. conformation, weight, and body size. Level assessment. GB/T 32765-2026.

Livestock and Poultry Breeds (Strains) - Bohai Black Cattle ICS

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