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

GB/T 11760-2021

Replacing GB/T 11760-2008

Hulless barley

青稞

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Foreword

This document is in accordance with GB/T 1.1-2020 "Guidelines for Standardization Part

1. Structure and Drafting Rules of Standardization Documents". To be drafted. This document replaces GB/T 11760-2008 "Naked Barley", compared with GB/T 11760-2008, except for structural adjustments and editorial changes. In addition, the main technical changes are as follows:

- a) The definitions of black germ and impurity terms have been changed (see 3.4.2.1, 3.5, and 3.3.2.1, 3.4 in the 2008 edition);
- b) The terms and definitions of barley and barley have been added (see 3.1, 3.2);
- c) Added the classification of barley (see Chapter 4);
- d) The content of impurities and imperfect grains in the quality requirements have been changed (see Table 1, Table 1 of the 2008 edition);
- e) Change the "minerals" in the impurities in Table 1 to "inorganic impurities" (see Table 1, Table 1 of the 2008 edition);
- f) The limit requirements for barley barley have been added (see Table 1);
- g) Changed the "moisture content inspection" in the inspection method, and added GB 5009.3 as the arbitration law (see 6.5, 5.4 of the 2008 edition);
- h) Deleted the sanitary requirements clause (see 4.2 in the 2008 edition);
- i) A normative appendix "Test of the seed coat color with the same color seed ratio, barley content test" (see Appendix A) has been added. Please note that some of the contents of this document may involve patents. The issuing agency of this document is not responsible for identifying patents. This document was proposed by the State Bureau of Grain and Material Reserves. This document is under the jurisdiction of the National Cereals and Oils

Standardization Technical Committee (SAC/TC270). Drafting organizations of this document. The Laboratory of Grain and Oil Center of the Grain Bureau of Tibet Autonomous Region, the Scientific Research Institute of the State Bureau of Grain and Material Reserves, Anhui Yan Zhifang Food Co., Ltd., Qinghai Provincial Grain and Oil Inspection and Control Institute, Sichuan Provincial Grain and Oil Central Monitoring Station, Qinghai Provincial Highland Barley Resources Comprehensive Utilization Engineering Technology Research Center, Tibet Qizheng Highland Barley Health Technology Co., Ltd., Shaanxi Province Grain and Oil Product Quality Supervision and Inspection Center. The main drafters of this document. Bai Ma Zhuoma, Duan Xiaoliang, Jiang Pengli, Zhang Fuyao, Sun Hui, Zhang Lili, Wang Ting, Ding Yunjie, Xuan Chunjiang, Zhang Tao, Du Yan, Wang Xuebing, Jiang Guozhen, Xiao Wei. The previous versions of this document and the documents replaced are as follows:

1 Scope

GB/T 11760-2021 is the Chinese national standard on hulless barley, in the field of food technology. 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 9 March 2021 by the State Administration for Market Regulation; Standardization Administration of China, and has been in force since 1 October 2021. Classification: ICS 67.060, CCS B22. 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 relevant terms and definitions, quality requirements, inspection methods, inspection rules, labeling, packaging, storage and transportation of highland barley Claim. This document applies to commodity barley that is purchased, stored, transported, processed and sold.

2 Normative references

The contents of the following documents constitute the indispensable clauses of this document through normative references in the text. Among them, dated quotations Only the version corresponding to that date is applicable to this document; for undated reference documents, the latest version (including all amendments) is applicable to This document.

GB 5009.3 National Food Safety Standard Determination of Moisture in Food

GB/T 5490 General Rules for Grain and Oil Inspection

GB/T 5491 Grain and oilseed inspection samples and sampling method

GB/T 5492 Grain and oil inspection Appraisal of color, odor and taste of grain and oilseeds

GB/T 5494 Grain and oil inspection, impurity and imperfect grain inspection of grain and oilseeds

GB/T 5497 Determination of Moisture in Grain and Oilseed Inspection

GB/T 5498 Grain and oil inspection bulk density determination

3 Terms and definitions

The following terms and definitions apply to this document.

3.1 Barley hulllessbarley Naked barley Rye Rice barley Yuan Mai A type of cultivated barley, the fruit and glume are easy to separate after maturity.

3.2 Hulledbarley Hulled barley Barley A type of cultivated barley, the grains are tightly attached to the glume after maturity and are not easy to separate.

3.3 Testweight The mass of barley grains per unit volume.

Note. Expressed in grams per liter (g/L).