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

LY/T 1337-1999

Replacing LY/T 1337-1999

**Technical regulation for high quality and high yield cultivation
of *Castanea mollissima* Blume
(English Translation)**

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Foreword

This standard was drafted in accordance with the rules given in GB/T 1.1-2009.

This standard replaces LY/T 1337-1999 "Chestnut High Yield Forest", compared with LY/T 1337-1999, except for editorial modification the changes are as follows.

--- Removed the theme and scope of application, production area division, high-yield forest construction, low-yield tree height exchange and other content;

--- Added "scope", "normative reference documents", "chestnut cultivation area", "high-quality and high-yield technical indicators", "planting area selection", "variety selection Select ""breeding", "planting", "grafting and seeding", and amending Appendix A, "Main Chestnut Varieties", Appendix B, "Main Chestnut Diseases", Attachment Record C "main chestnut pests" and other content;

--- Completely revised the Lishi high-yield indicators, high-yield technical measures and other content.

This standard is proposed and managed by the State Forestry Administration.

This standard was drafted. Beijing Academy of Agriculture and Forestry, Hebei Academy of Agriculture and Forestry, Changli Fruit Research Institute, Shandong Institute of Fruit Research, Dan Dongshan Forestry Science Research Institute, Northwest A&F University, Hubei Academy of Agricultural Sciences, Fruit Tree Tea Research Institute, Chinese Academy of Forestry Tropical Forestry Research Institute, Southwest Forestry University, Hebei Science and Technology Teachers College.

1 Scope

This standard specifies the chestnut cultivation area, high-quality and high-yield technical indicators, planting area selection, variety selection, improved breeding, planting, plastic pruning, Technical requirements for grafting, soil and fertilizer management, integrated pest management, harvesting, storage, etc.

This standard applies to China's chestnut (*Castaneamollissima* Blume) and Dandong chestnut (*Castaneacrenata* Sieb.etZucc.) Cultivation.

2 Normative references

The following documents are indispensable for the application of this document. For dated references, only dated versions apply to this standard.

quasi. For undated references, the latest edition (including all amendments) applies to this document.

GB 6000 Main afforestation tree seedling quality grading GB 7908 forest tree seed quality classification GB/T 8321 rational use guidelines for pesticides GB/T 15776 Afforestation Technical Regulations GB/T 18407.2 Agricultural product safety quality Environmental requirements for pollution-free fruit producing areas GB/T 22346 chestnut quality grade GB/T 23473 Phytosanitary regulations for the transportation and transportation of forestry plants and their products Technical regulations for the construction of LY/T 1557 special economic forest base LY/T 1674 Chestnut Storage and Preservation Technology Regulations

3 Cultivation area

The natural distribution limit of chestnut is. 18°30'N~40°26'N, 99°E~124°E. Combine the geographical distribution, cultivation conditions and products of chestnut the species group and nut economic traits divide the national chestnut distribution into six cultivation areas.

3.1 North China Cultivation Area

Including the Yanshan Mountains, the northern and southwestern parts of the Taihang Mountains, the northern part of Tianjin, the Hebei Province, the northern part of Henan Province, and the Shandong Mountains the province is located in the Taimu Mountain, Luzhongnan and Jiaodong areas, the southern part of Henan Province in the Dabie Mountain-Tongbai Mountain-Funi Mountain Range, the northern part of Jiangsu Province and the southern part of Shanxi Province.

3.2 Middle and lower reaches of the Yangtze River

These include the Hubei Province of the Yangtze River Basin, the Dabie Mountain Area of Anhui Province and the Weinan Mountain Area, the southern part of Jiangsu Province and the northwestern part of Zhejiang Province.

3.3 Northwest Cultivation Area

These include the Qinling-Bashan mountainous area in Shaanxi Province, the southern part of Gansu Province, the northern part of Sichuan Province, the northwestern part of Hubei Province, and the western part of Henan Province.

3.4 Southeast cultivation area

Including the eastern and southern parts of Zhejiang Province, the southeastern part of Jiangxi Province, the northern and southwestern parts of Fujian Province, the northern part of Guangdong Province and the northeastern part of the country, Guangxi Zhuang