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

LY/T 3355-2023

Youcha

油茶

(English Translation)

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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 completely replaces LY/T 1936-2011 "Camellia oleifera harvesting nursery construction technology" and LY/T 2447-2015 "Camellia oleifera seeding and seedling technology" Regulations", LY/T 2314-2014 "Technical Regulations for Camellia Camellia Container Cultivation", LY/T 2329-2014 "Technical Regulations for Grafting Camellia oleifera", LY/T 2117-2013 "Technical Regulations for Grafting Camellia Camellia Clonal Buds and Stocks", LY/T 1730.3-2008 "Camellia oleifera Part 3: Seedling Breeding Techniques" Techniques and Seedling Quality Grading", LY/T 2348-2014 "Quarantine Regulations for Camellia Camellia Seedlings Origin", LY/T 1328-2015 "Technical Regulations for Camellia Camellia Cultivation" Process", LY/T 2678-2016 "Technical Regulations for Allocation of Camellia Camellia Cultivation Varieties", LY/T 2116-2013 "Method for Determination of Camellia Camellia Forest Yield", LY/T 2677-2016 "Technical Regulations for Shaping and Pruning of Camellia oleifera", LY/T 2750-2016 "Technical Regulations for Fertilization of Camellia oleifera", LY/T 3046-2018 "Technical Regulations for Planting Commercial Crops of Camellia oleifera underforest", LY/T 2680-2016 "Technical Regulations for Comprehensive Control of Major Pests of Camellia oleifera", LY/T 1935-2011, LY/T 2204-2013 "Camellia oleifera low-yield forest transformation technology", LY/T 2679-2016 "Camellia oleifera high crown replacement technology" Regulations", LY/T 2034-2012 "Technical Regulations for Postharvest Treatment of Camellia oleifera Fruits", LY/T 2033-2012 "Camellia oleifera seeds" and other forestry industry standards related content: Compared with the replaced standard, in addition to structural adjustments and editorial changes, the main technical changes are as follows:

- a) Added content on harvesting technology and quality classification of Camellia oleifera seeds (see Chapter 9);
- b) Changes in content involving indicator measurement methods (see Chapter 10);
- c) The contents of the inspection methods for seedlings and camellia seeds have been

changed, and the contents of LY/T 2033-2012 have been integrated into Section 10 of this document:

Chapter (see Chapter 10);

d) The contents of packaging and transportation of seedlings and camellia seeds have been changed, and part of LY/T 2033-2012 has been integrated into Section 11 of this document:

Chapter (see Chapter 11):

Please note that some content in this document may be subject to patents: The publisher of this document assumes no responsibility for identifying patents:

1 Scope

This document stipulates the selection and breeding of *Camellia oleifera* seeds, construction of ear picking nurseries, seedling cultivation, management, transformation of low-yield forests, harvesting and processing, packaging and transportation:

Technical requirements such as transportation and file management, and the methods for measuring and detecting *Camellia oleifera* yield are described:

This document is mainly applicable to ordinary *Camellia oleifera*, and other *Camellia oleifera* species shall be followed accordingly:

2 Normative reference documents

The contents of the following documents constitute essential provisions of this document through normative references in the text: Among them, the dated quotations for undated referenced documents, only the version corresponding to that date applies to this document; for undated referenced documents, the latest version (including all amendments) applies to this document:

GB/T 6001 Technical regulations for seedling cultivation GB/T 14488.1 Determination of oil content of vegetable oils GB/T 15776 Technical regulations for afforestation GB/T 16620 Terminology for forestry breeding and seed management GB/T 26907 Quality classification of *camellia oleifera* seedlings GB/T 28991 Technical Regulations for Breeding Improved *Camellia* *Camellia* Varieties GB/T 37917 *Camellia oleifera* seeds HJ/T 332 Environmental Quality Evaluation Standard for Edible Agricultural Products Producing Areas LY/T 1185 Nursery construction specifications LY/T 2289 Forestry seedling production and operation files LY/T 2290 forest seedling label LY/T 2736 Economic forest terminology

3 Terms and definitions

The terms and definitions defined in GB/T 16620, LY/T 2736 and the following apply to this document:

A general name for edible plant oil species of the genus *Camellia* whose seeds have high oil content and are valuable for cultivation and application:

Tea (*C:vietaensis*), Hainan *Camellia oleifera* (*C:hainanica*), Gaozhou *Camellia oleifera* (*C:gauchowensis*), Dienshan *Camellia* (*C:reticulata*), long-petaled short-column tea (*C:grijsii*), southern *camellia* (*C:semiserrata*), polytooth red *camellia* (*C:polyodonta*), southwestern red *camellia* (*C:pitardii*), Weining short column tea (*C:*

weiningensis), scented *camellia oleifera* (*C:osmantha*), Nujiang red *camellia* (*C:salueensis*), etc:

sprout nurseryseedling the young embryo of *Camellia oleifera* seeds that have sprouted but have not yet developed leaves: