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

LY/T 1899-2010

**Technical regulations of stand establishment and management
in alnus cremastogyne**

桉木培育技术规程

(English Translation)

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Foreword

Appendix A and Appendix B of this standard are normative appendices.

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

This standard was drafted. Central South University of Forestry and Technology, Hunan Provincial Forestry Department, Sichuan Academy of Forestry.

1 Scope

This standard specifies the technical requirements for fast-growing and high-yield forest indicators, seedling breeding, afforestation, and harvesting.

This standard applies to the construction of short-term wood pulp forest in Elm.

This standard is applicable to China's Central South, Southwestern Central and Subtropical Returning Farmland to Forest Project Area, and Yilin Barren Mountain Afforestation.

2 Normative references

The terms in the following documents become the terms of this standard by reference to this standard. All dated references, followed by all Modifications (not including errata content) or revisions do not apply to this standard. However, parties to agreements based on this standard are encouraged to Whether the latest version of these files can be used. For undated references, the latest edition applies to this standard.

GB/T 15776 Afforestation Technical Regulations

3.1 Annual growth index of individual trees

The annual tree height is 1.5m~2.0m; the annual breast diameter is 1.1cm~1.9cm.

3.2 Main cutting

3.2.1

Age of main cutting. 8 years to 10 years.

3.2.2

Main cutting method. clear cutting in the cutting area.

3.2.3

Dry material harvesting volume. The final reserve is 1667 plants/hm²~3333 plants/hm², and the harvesting amount is 165m³/hm²~225m³/hm².

3.2.4

The dry shape is straight and the sharpness is less than 0.75.

4.1 Selection of excellent trees

Choose a good provenance for breeding. Seeds for breeding are collected in the seed garden. Seed garden has not yet been established, and seed trees should be selected.

forest. The seed collection should be 6 years to 8 years old, the forests are neat, and the trees grow robustly. The height of the seedling tree is 10% higher than the average tree height.

Choose according to the standard of the tree.

4.2.1 Harvesting season

Seeds for breeding and sowing should be fully mature, and should be collected in early December. When the fruit stalk (ear) turns from greenish to dark brown, it can be collected.

4.2.2 Seed treatment and storage

After the fruit is collected, it will self-crack and thresh after exposure. Seeds are sorted, mixed into bags, placed in a dry and ventilated place, or sealed for storage.

4.3.1.1 Nursery selection

If the temporary nursery is selected in the nearby afforestation, the paddy field should be selected as the depression, the cultivation is easy, the pests and diseases are few, and there is water.

4.3.1.2 Site preparation

When the nursery is cultivated on the ground, soil disinfection should be carried out, and ferrous sulfate (industrial) and formalin (industrial) are commonly used. After the drug is over, flat when the whole ground is placed, the organic fertilizer is applied to the foot, and the application amount is 1250kg/hm² to 3000kg/hm², which is used as a high bed.