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INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

LY/T 1558-2017

Replacing LY/T 1558-2000

Technical regulations for high-quality and high-yield cultivation of Kernel-apricot

仁用杏优质丰产栽培技术规程

(English Translation)

Issued on: June 5, 2017 **Implemented on: September 1, 2017**

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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 1558-2000 "High-yield technology for apricots". Major technical changes compared to LY/T 1558-2000 as follows.

--- Removed "production area division", "high yield index", "high yield cultivation technology", "apricot fruit harvesting and preparation", "almond packaging, transportation and storage "hidden" and other content;

--- Added "normative reference documents", "built gardens", "cultivation management", "harvesting and processing" and other content;

--- Added "species including the apricots and corresponding Latin", "requirements for the ecological environment", "land planning and design" and so on;

--- Strengthened the selection of soil environmental quality, farmland irrigation water quality and ambient air quality requirements;

---Improved the grading standards for grafting seedlings and seedlings for planting seedlings;

---Modified "Appendix A", improved the contents of Appendix B, added the main damage parts and symptoms, and modified the text description into a form Expression.

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

This standard was drafted. Hebei Academy of Forestry, Hebei Agricultural University, Liaoning Province Arid Region Afforestation Research Institute.

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1 Scope

This standard specifies the technical requirements for the construction, cultivation management, harvesting and treatment of apricots. It is suitable for ordinary apricots in China (Armeniaca).

vulgarisLam.), Siberian apricot [A. sibirica (L.) Lam.], Apricot [A. mandshurica (Maxim.) Skv.], Tibetan apricot [A.ho-Losrericea (Batal.)Kost.], Apricot [A.dasycarpa (Ehrh.) Borkh.], Zhidan Apricot (A.zhidanensisQiaoC.Z.), Zhenghe the cultivation of all kinds of seeds for apricot use in apricot (A.zhengheensisZhangJ.Y.etLuM.N.) is not suitable for fresh apricot varieties.

This standard is applicable to the production and management of all apricots in the apricot producing areas in North China, Northeast China and Northwest China.

2 Normative references

The following documents are indispensable for the application of this document. For dated references, only the dated version applies to this article.

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

GB 3095 Ambient Air Quality Standard GB 4285 Standard for safe use of pesticides GB 5084 Farmland Irrigation Water Quality Standard GB/T 8321 rational use guidelines for pesticides GB 15618 Soil Environmental Quality Standard GB/T 20452 Apricot almond quality grade LY/T 2340 Siberian apricot almond quality grade

3.1 Requirements for the ecological environment

Large flat apricots require an annual average temperature of 6 ° C or more, >= 10 ° C annual effective accumulated temperature of 2700 ° C or more, annual frost-free period of 140 d or more, and full the amount of cold required for the planted variety of the foot; the annual average temperature of the apricot is 4.5 °C or above, the effective accumulated temperature of >=10 °C is more than 2500 °C, and there is no frost throughout the year.

The period is more than 120d, and it satisfies the required cooling capacity of the planted varieties (lines or species). In the absence of irrigation, the apricot requires an annual precipitation of 380mm.

Above; otherwise, irrigation facilities need to be added.

3.2 Site selection

The site should be at least 1km away from urban areas, industrial areas, main traffic lines, industrial pollution sources, and domestic garbage dumps. The soil layer is thick and fertile.

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Higher, avoiding low sputum, stagnant water and heavy sputum, pH 6~8.2, soil salinity does not exceed 0.2%; mountain construction should choose a sunny slope with slow slope, Semi-sunny slope, semi-shady slope or gentle slope with gentle slope. The soil environmental quality meets the first-class standard in GB 15618, and the quality of farmland irrigation water in line with the requirements of GB 5084, the ambient air quality meets the first level standard in GB 3095.

3.3 Garden planning and design

Plan and design the garden before planting, designing the construction plot as the unit, on the road, shelterbelt system, house, water circuit, drying field, etc.

Comprehensive planning.

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