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

LY/T 1662.11-2008

**Standard for digital forestry. Part 11: Standard for data on the
program of conversion cropland to forest**

数字林业标准与规范 第11部分：退耕还林工程数据标准
(English Translation)

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Foreword

LY/T 1662 "Digital Forestry Standards and Specifications" is divided into 11 parts.

- Part 1. Non-spatial data standards for forest resources;
- Part 2. Forestry Digital Vector Basic Geographic Data Standards;
- Part 3. Satellite remote sensing image data standards;
- Part 4. Forestry social and economic data standards;
- Part 5. Data standards for forestry policies and regulations;
- Part 6. Data standards for forestry literature;
- Part 7. Database building standards;
- Part 8. Database software specifications;
- Part 9. Database Management Specifications;
- Part 10. Metadata standards;
- Part 11. Data standard for returning farmland to forests.

This part is the 11th part of LY/T 1662.

This part of the formulation refers to the State Forestry Administration's Office of Returning Farmland to Forests, the Compilation of Management Measures for Returning Farmland to Forests, and the State Forestry Administration.

Technical Regulations for Continuous Inventory of Forest Resources (2004), Main Technical Regulations for Forest Resources Planning and Design Survey (2003) and Technology for Returning Farmland to Forests Mode (2001) and other documents.

This part is proposed by the Institute of Resource Information of the Chinese Academy of Forestry.

This part is under the jurisdiction of the Chinese Academy of Forestry.

This section drafted by. Institute of Resource Information, Chinese Academy of Forestry.

1 Scope

This part of LY/T 1662 specifies the organization and structure of the data on returning farmland to forests and the data sets, data tables and numbers of the project of returning farmland to forests.

According to the name of the item.

This section applies to the organization and management of data on returning farmland to forests in digital forestry.

2 Normative references

The terms in the following documents become the provisions of this section by reference to this part of LY/T 1662. Quotations with dated , all subsequent amendments (not including errata content) or revisions do not apply to this section, however, encouragement is achieved under this section the parties to the agreement study whether the latest versions of these documents can be used. For undated references, the latest edition applies to this section.

LY/Y1662.1-2008 Digital Forestry Standards and Specifications Part 1. Non-spatial data standards for forest resources LY/Y1662.7-2008 Digital Forestry Standards and Specifications Part 7. Database Construction Standards

3 Terms and definitions

The following terms and definitions apply to this part of LY/T 1662.

In order to protect and improve the ecological environment, soil erosion is serious, desertification, salinization, rocky desertification are serious, ecological status is important, and grain yield is low.

Unstable sloping land, an engineering measure to plant trees and restore vegetation after stopping farming.

Stop farming and provide for legal land ownership certificates (registered in cultivated land) for long-term reforestation or long-term cultivation of matured agriculture and animal husbandry Industrial land.

In the project of returning farmland to forests, the main purpose is to reduce the ecological benefits such as soil erosion and wind and sand damage, including water and soil.

Maintain forests, water conservation forests, wind-fixing sand forests, and bamboo forests.

In the project of returning farmland to forests, forest trees with the main purpose of producing fruits, edible oils, beverages, spices, industrial raw materials and medicinal materials are created.

4 Data organization level

The data of returning farmland to forest project includes 6 data sets. engineering background data set, engineering plan data set, planning and design data set, inspection and acceptance Datasets, document datasets, and code datasets. The data organization and structure are shown in Figures 1-7.