<<世界竹藤>>

图书基本信息

书名:<<世界竹藤>>

13位ISBN编号: 9787503851094

10位ISBN编号:7503851090

出版时间:2007-1

出版时间:中国林业出版社

作者: 江泽慧

页数:360

版权说明:本站所提供下载的PDF图书仅提供预览和简介,请支持正版图书。

更多资源请访问:http://www.tushu007.com



内容概要

Widely distributed in Asia , Africa and Latin America , bamboo and rattan are the most important none timber forest products among the world , S plant and forest resources . These versatile plants have a great potential in povedy reduction , indust~development and sustainable development in rural areas.



书籍目录

ForewordPrefacePart I BambooChapter 1 Ontroduction1.Bamboo Distribution1.1 Distribution in the World1.2 Distribution in China2.Importance of Bamboo IndustryChapter 2 Botanica0 Characters of Bamboo1.Ontroduction2.Morphology of Bamboo2.1 Vegetative Organs2.2 Reproductive Organs3.Anatomy of Bamboo3.1 Culm Anatomy3.2 Anatomy of the Node3.3 Anatomy of the Rhizome3.4 Anatomy of Leaf4.1axonomy of BambooChapter 3 Basis of Bamboo Forest Silviculture1.Bamboo Biology1.1 Rhizome Growth1.2 Culm Growth1.3 Bamboo Stand Growth2.Ecology of Bamboo Forest2.1 Biologica0 Conditions2.2 Physica!

Conditions3. Physiology of Bamboo 3.1 Bamboo Growth and Photosynthesis3.2 Bamboo Stand Growth and NutritionChapter 4 Establishment and Management of Bamboo Plantations SnChina1.Bamboo Propagation1.1 Fast Micro. Propagation 1.2 Callus Culture and Plant Regeneration 2. Nursery Stock Growing of Bamboo 2.1 Site Selection and Preparation 2.2 Raising Sympodial Bamboo Seedlings 2.3 Raising Monopodial Bamboo Seedlings 2.4 Transplanting of in Vitro Seedlings3. Establishment and Management of Bamboo Plantations3.1 Sympodia0 Bamboo Plantations3.2 Monopodia0 Bamboo PlantationsChapter 5 Conservation of Bamboo Resources and Genetic Improvement 1. Genetic Diversity of Bamboos 1.1 Species Diversity 1.2 Bamboo Variations between and in Species2. Conservation of Bamboo Resources2.1 Purpose of the Conservation of Bamboo Resources2.2 Conservation Methods of Bamboo Resources 3. Genetic Improvement 3.1 Strategies for Genetic Improvement 3.2 Estimation Tes{of Genetic Resources3.3 Criteria/Index and Method for Clones Selection3.4 Cross Breeding of Bamboos3.5 Rapid Propagation of Good Clones4. Breeding with Biological Techniques4.1 Secondary Metabolites Markers4.2 Protein Diversity4.3 DNA Genetic Markers Chapter 6 Management of Insect Pests and Diseases on Bamboos1.Summary1.1 Summary of Bamboo Diseases1.2 Summary of Bamb00 Insect Pests2.Diseases of Bamboo2.1 Top Bligh of Moso Bamboo2.2 Culm Rust2.3 Witches'-Broom2.4 Shoot Top Rot3.Main Herbivorous onsects of Bamboo and Their Controc3.1 Rhizome and Roo{Feeders3.2 Shoot Sap Suckers3.3 Bamboo Shoo{Weevils3.4 Root Fly3.5 Bamboo Shoot Flies3.6 Bamboo Shoot.Boring Noctuids3.7 Defoliators3.8 Leaf Rollers 3.9 Bamboo Puss Moths 3.10 Pantana Phyllostachysae ChaD 3.11 Sap Suckers 3.12 Post-Harvest Pests Chapter 7 Comprehensive Benefits of Bamboo Forests1.Bamboo Forests for Soil and Water Conservation2.Protective Function of Bamboo Forests3.Bamboo for Carbon Storage3.1 Bamboo Biomass and Carbon Stock3.2 Bamboo and Wood Carbon 3.3 Bamboo Carbon for Development 3.4 Adjusting Bamboo to CDM Forestry Projects4.Bamboo for Beautifying the Environment and Improving Living Conditions5.Bamb00 in Rura0 Economic Development6.Bamboo Forests and Biodiversity Conservation7.Bamboo and the Human 's CivilizationChapter 8 Structure and Properties of Bamboo.....Part II RattanSustainable Development

<<世界竹藤>>

版权说明

本站所提供下载的PDF图书仅提供预览和简介,请支持正版图书。

更多资源请访问:http://www.tushu007.com