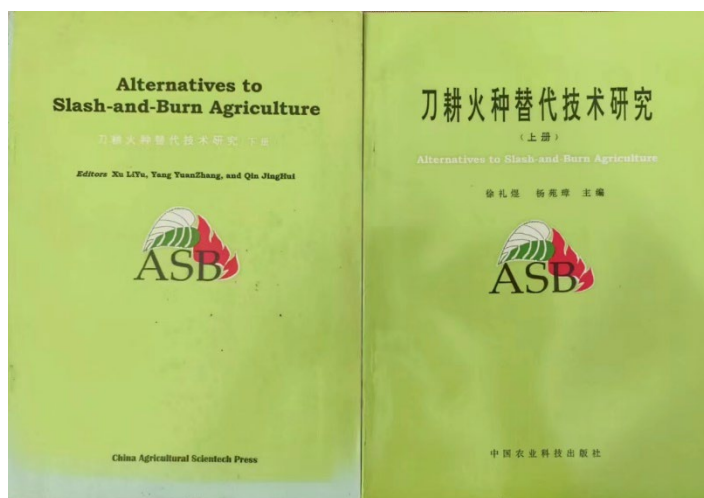


## Vetiver books, publications, and printed matters

### produced by China Vetiver Network

Under the guidance and leadership and multiple support from The Vetiver Network International (TVNI), China Vetiver Network was established in 1996. For researches, applications, and extension of vetiver system China Vetiver Network produced a lot of materials for distributions in addition to invite visitors to look at different demonstration models in situ to receive substantial and practical recognition. This paper is to generally introduce vetiver books produced by China Vetiver Network, mainly for academic dissemination



1. *Alternatives to Slash-and-Burn Agriculture* published by China Agricultural Sciencetech Press in both Chinese (pp.200) and English (pp.246) in 1995, editors Liyu Xu, Yuanzhang Yang, and Jinghui Qin. It is a proceeding of International Symposium on Alternatives to Slash-and-burn agriculture supported by International Centre for Research in

Agroforestry (ICRAF). The book contains 5 chapters:

Chapter 1 Indigenous knowledge, history, and succession

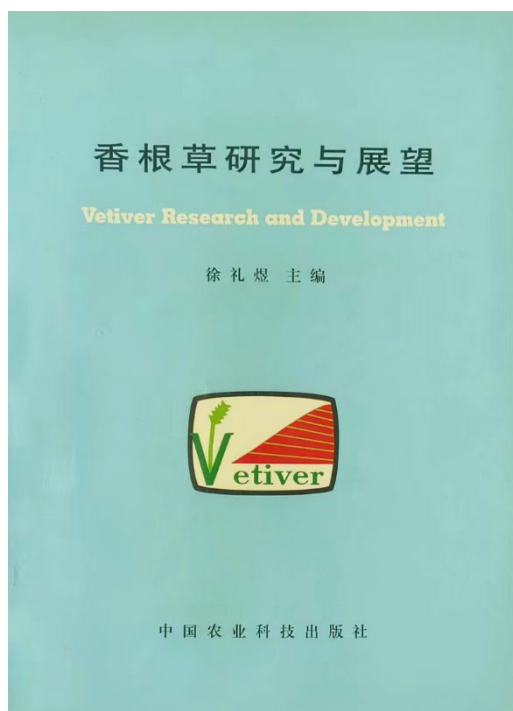
Chapter 2 Practices and analysis

Chapter 3 Alternatives to slash-and-burn agriculture through agroforestry

Chapter 4 Alternatives to slash-and-burn for site preparation of afforestation

Chapter 5 Natural resources protection

Although this book focus on agroforestry, it initiates a new era on vetiver based agroforestry research and development and multiple projects for decades in China.



2. *Vetiver Research and Development* published by China Agricultural Sciencetech Press in 1998, editor Liyu Xu.pp.192. The book contained 4 chapters:

Chapter 1. Pandect

Chapter 2. Vetiver growth characteristics and its development and utilization

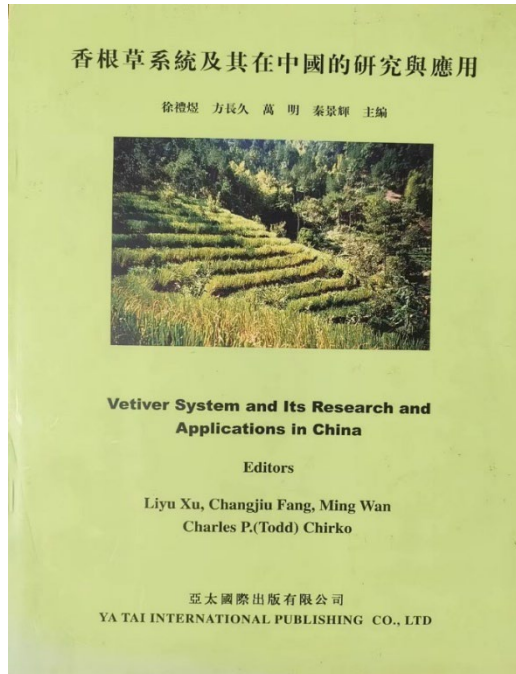
Chapter 3. Vetiver for water and soil conservation: its function and effects

Chapter 4. Introduction and development perspectives

The book was in Chinese. It

introduced about 10 years experience of vetiver research and development in China since its introduction in 1988.

3. *Vetiver System and its Research and Applications in China*, published by Yatai International Publishing Co., LTD in 2003, editors: Liyu Xu, Changpu Fang; Ming Wan, Charles P (Todd) Chirko. pp.128. The book contains 10 chapters:



Chapter 1. Vetiver System: Its Origin and Development

Chapter 2. Basic Characteristics of Vetiver

Chapter 3. Vetiver Systems for Agriculture Production

Chapter 4. Vetiver Systems for Highway Embankment Protection

Chapter 5. The Vetiver System for Railway Embankment Protection

Chapter 6. Vetiver for Revegetation on Mine Tailings

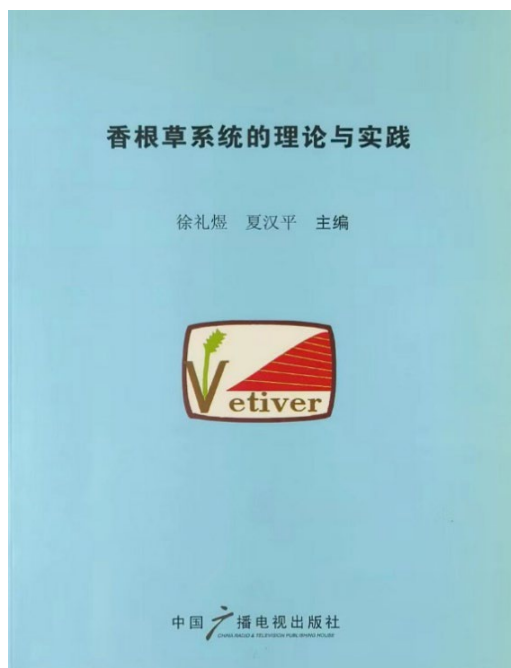
Chapter 7. Vetiver Systems Applications for Construction in the Hydroelectric Power Industry

Chapter 8. Research and Utilization of Vetiver for Wastewater Treatment Ponds

Chapter 9. The China Vetiver Network—Its Role in Vetiver Systems Development and Dissemination

Chapter 10. Introduction to the China Vetiver and Agroforestry Technology Project

The book was published in both Chinese and English and included over 100 color photos taken in China



*4 The Theory and Practice of Vetiver System* published by China Radio and Television Publishing House in 2008, editors: Liyu Xu and Hanping Xia, pp.241. The book contains 4 chapters:

Chapter 1 Vetiver system and its development and application in the world

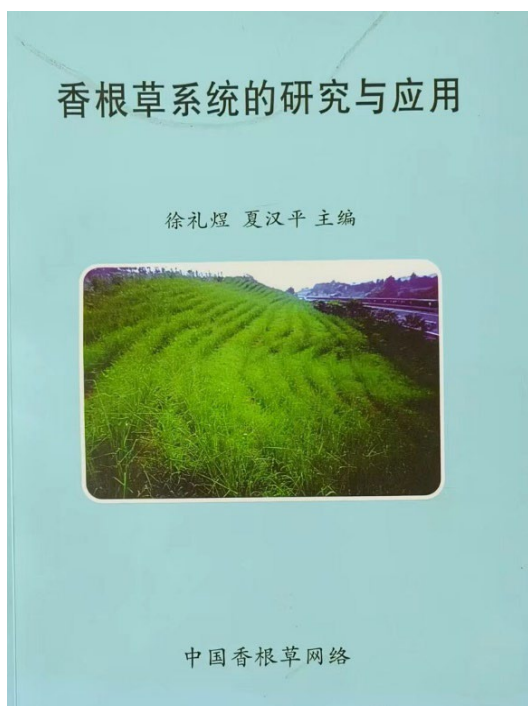
Chapter 2 Characters and basic research of vetiver

Chapter 3 The application of vetiver in water and soil conservation, slop stabilization and environmental protection

Chapter 4 The process of vetiver plants and other utilizations

The book was in Chinese.

5 *Research and Applications of Vetiver System* published in 2016, editors: Liyu Xu and Hanping Xia. pp.235.



The book contains 6 chapters:

Chapter 1 The general situation of vetiver system application and development

Chapter 2 Ecological characteristics and bio-energy

Chapter 3 Chapter 3 Environmental treatment and ecological protection

Chapter 4 Soil erosion and water conservation

Chapter 5 Planting, crafting, and reproduction

Chapter 6 The extension and application of vetiver system

In addition to academic books, many other printed matters were produced for training or extension purpose by China Vetiver Network. They are:

-- *Vetiver Newsletters* contain

27 Volumes with 81 issues, covered 28 years so far since 1997, about 2-3 issues each year in average. It introduces recent development of the technology in China and in the world and multiple activities of China Vetiver Network, such as vetiver system based agroforestry projects in Anhui, Hubei, and Guangxi Provinces in the recent years since 2000.

-- *Fact Sheets* introduces substantial applications of vetiver technology for water and soil conservation. They also include the introduction and extension of nitrogen-fixing trees and multiple uses of trees and shrubs. They are produced mainly for less educated people.

-- *Postcards*: It very briefly introduce vetiver technology and its applications for wide distribution especially during new year season.

-- *Booklets and Printed Materials*: Some special training materials were prepared based on local natural condition and the needs of multiple projects. Some training materials came from famous development institutions at home and abroad. These printed extension and training materials have adequate illustrations, diagrams and pictures to promote understanding of visitors, less-educated farmers, and primary school students in particular.

*Vetiver grass: The thing hedge against erosion* is the famous one produced by World Bank/ The Vetiver Network International (TVNI). It was translated into Chinese and printed for at least 3-4 times, mainly for the implementation of vetiver based agroforestry projects. The most effective application was using vetiver for economic tree growth and protection in order to improve farmers economy and living condition, in addition to conserve soil and water of slope land and hilly area.

For more specific use some other similar booklets were produced and wide distributed such as:

*Vetiver for tea production;*

*Vetiver for chestnut production;*

*Vetiver for mulberry tree production.*

Many other economic trees such as loquat, pear, peach, etc. were included. These

booklets not only pay attention to economic tree production but also focus on how to use vetiver hedges to promote tree growth through preserving soil and water.

-- **Photo gallery and exhibitions** were shown at reception hall, classrooms, and meeting halls and to give visitors and trainees vivid impressions in general.

-- **Posters:** The printed and well-arranged posters with numerous photos and vivid drawings were prepared for attendants to put on their walls to strengthen their memory and extension purpose.

-- **Play book:** produced for Children's Drama performance, focusing on erosion control and environmental protection with vetiver, aiming at popularizing vetiver science among children. It was performed by children and teenage students and tell deep scientific theory with simple words and interesting performance. Tests showed that it is extremely welcomed by children and teenagers and their parents.



Vetiver newsletters



Booklets, FACT Sheets, and printed matters



Photo exhibition in community



Photo exhibitions at meeting room



Dram book



Children's performance