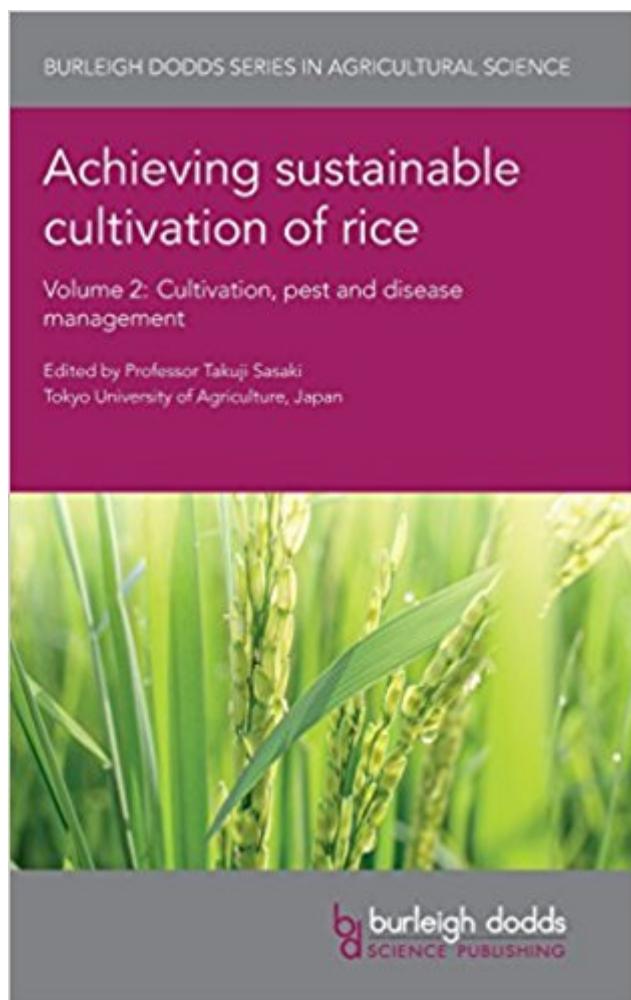


The book was found

# Achieving Sustainable Cultivation Of Rice Volume 2: Cultivation, Pest And Disease Management (Burleigh Dodds Series In Agricultural Science)



## **Synopsis**

Rice is one of the most important foods in the world. As the demand for rice continues to increase, there is an urgent need to increase yields in the face of such challenges as climate change, threats from pests and diseases and the need to make cultivation more resource-efficient and sustainable. Drawing on an international range of expertise, this collection focuses on ways of improving the cultivation of rice at each step in the value chain, from breeding to post-harvest storage. Volume 2 reviews research in improving cultivation in such areas as irrigation and nutrition as well as developments in disease and pest management. Achieving sustainable cultivation of rice Volume 2: Cultivation, pest and disease management will be a standard reference for rice scientists in universities, government and other research centres and companies involved in rice cultivation. It is accompanied by Volume 1 which reviews research in breeding, nutritional and other aspects of rice quality.

## **Book Information**

Series: Burleigh Dodds Series in Agricultural Science (Book 4)

Hardcover: 438 pages

Publisher: Burleigh Dodds Science Publishing (May 22, 2017)

Language: English

ISBN-10: 1786760282

ISBN-13: 978-1786760289

Product Dimensions: 6 x 1 x 9 inches

Shipping Weight: 1.7 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #3,023,438 in Books (See Top 100 in Books) #90 in Books > Science & Math > Agricultural Sciences > Irrigation #106 in Books > Engineering & Transportation > Engineering > Civil & Environmental > Environmental > Insecticides & Pesticides #359 in Books > Science & Math > Agricultural Sciences > Soil Science

## **Customer Reviews**

"Rice feeds half the world population. Production of rice must continue to increase at the rate of one percent a year to maintain food security. This will require varieties with higher yield potential and better management practices. This collection summarizes the latest technologies for genetic improvement of rice and for its management under diverse environments. It will serve as standard reference for rice scientists."Professor Gurdev Khush, University of California-Davis, USA; formerly

the International Rice Research Institute (IRRI), winner of the Japan Prize, the World Food Prize and the Wolf Prize

â ^Rice feeds half the world population. Production of rice must continue to increase at the rate of one percent a year to maintain food security. This will require varieties with higher yield potential and better management practices. This collection summarizes the latest technologies for genetic improvement of rice and for its management under diverse environments. It will serve as standard reference for rice scientists.â ™ (Professor Gurdev Khush, University of California-Davis, USA; formerly the International Rice Research Institute (IRRI), winner of the Japan Prize, the World Food Prize and the Wolf Prize) Rice is one of the most important foods in the world. As the demand for rice continues to increase, there is an urgent need to increase yields in the face of such challenges as climate change, threats from pests and diseases and the need to make cultivation more resource-efficient and sustainable. Drawing on an international range of expertise, this collection focuses on ways of improving the cultivation of rice at each step in the value chain, from breeding to post-harvest storage. Volume 2 reviews research in improving cultivation in such areas as irrigation and nutrition as well as developments in disease and pest management. Achieving sustainable cultivation of rice Volume 2: Cultivation, pest and disease management will be a standard reference for rice scientists in universities, government and other research centres and companies involved in rice cultivation. It is accompanied by Volume 1 which reviews research in breeding, nutritional and other aspects of rice quality. Dr Takuji Sasaki is Professor at the Nodai Research Institute, Tokyo University of Agriculture, Japan. Professor Sasaki is Editor-in-Chief of the journal Rice, and played a leading role in the international rice genome sequencing project.

[Download to continue reading...](#)

Achieving sustainable cultivation of rice Volume 2: Cultivation, pest and disease management (Burleigh Dodds Series in Agricultural Science) Achieving sustainable cultivation of wheat Volume 2: Cultivation techniques (Burleigh Dodds Series in Agricultural Science) Rice Mastery: 65 Most Delicious, healthy & gluten free Rice Recipes (Rice Cookbook, Rice Appetizers, Rice Desserts, Rice Lunch, Rice Drinks, Leftover Rice Recipes etc) Precision agriculture for sustainability (Burleigh Dodds Series in Agricultural Science) Rice Rice Baby - The Second Coming Of Riced - 50 Rice Cooker Recipes (Rice Rice Baby, Rice Cooker Recipes) US Professional Pest Control Terminology: A Guide to Pest Management Reporting (iGuides - Pest Control Series) Rice Cooker Recipes - 50+ VEGAN RICE COOKER RECIPES - (RICE RICE BABY!) - Quick & Easy Cooking For A Healthy Way of Life: 100% Vegan Approved! Pest Management in your Food Business: How to document

and implement an effective pest management program California Plant Disease Handbook and Study Guide for Agricultural Pest Control Advisors (Publication) Black Rice: The African Origins of Rice Cultivation in the Americas Rice Recipes: Enjoy All Types of Rice with Delicious and Easy Rice Recipes Spice Up Your Rice: A Rice Cookbook with Traditional and International Rice Recipes The Ultimate Rice Cooker Cookbook: The Best Rice Cooker Recipes Cookbook You Will Find; Over 25 Mouthwatering Rice Cooker Recipes You Will Love! Rice Cooker Recipes: 50+ Rice Cooker Recipes - Quick & Easy for a Healthy Way of Life (Slow cooker recipes - rice cooker - recipes) RICE RICE BABY #2 - THE SECOND COMING OF RICED - 50 RICE COOKER RECIPES - The Ultimate Rice Cooker Cookbook - Over 25 Mouthwatering Rice Cooker Recipes: The Only Rice Cooker Cookbook You Will Ever Need Sustainable Logistics and Supply Chain Management: Principles and Practices for Sustainable Operations and Management Pest - Mice and Rats Rodent Control: Standard and Natural Ways to Eliminate Rat and Mice Infestations for Good! (Natural pest control, extermination, get rid of rodents) Organic Pest Control: How to Use Organic Pest Control Effectively for Your Garden Economics of Agricultural Development: World Food Systems and Resource Use (Routledge Textbooks in Environmental and Agricultural Economics)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)