Horticulture, Plant & Crop Science

2018

KNOWLEDGE FOR LIFE
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US publication is 2 months after UK publication.
Crop Production Science in Horticulture Series

**Sweet Cherries**  
Lynn Long  
This book provides comprehensive coverage of the history, genetic improvements, production physiology of growth and cropping, orchard establishment and management, and harvesting for sustainable cherry production. Sweet cherries are a speciality crop, subject to significant production risk for growers.  
May 2019 | PB | 9781786398284  
£45 | €60 | $75

**Cucurbits**  
2nd Edition  
Todd Wehner, Rachel Naegele, Kevin Crosby, James R Myers and Narinder P S Dhillon  
Completely updated with new content and full-colour figures throughout, this new edition provides succinct and authoritative knowledge relating to the production of cucurbits, including cucumbers, gourds, muskmelons, pumpkins, squashes and watermelons, and reflects on significant recent advances in the areas of production, breeding and evolution.  
Mar 2019 | PB | 9781786392916  
£45 | €60 | $75

**Asparagus**  
Daniel Drost  
This book covers the history, genetics, physiology, production, storage, marketing, diseases and pest management of asparagus. It outlines how to enhance plant performance in a variety of environments, providing horticultural students, crop advisors, growers and researchers with ways to improve productivity and increase longevity.  
Mar 2019 | PB | 9781780648743  
£45 | €60 | $75

**Grapes**  
2nd Edition  
Glen L Creasy and Leroy L Creasy  
This full-colour second edition reflects the impact of climate change and seasonal management, expansion of production to new areas, and changing methods of grape production. It includes information on wine, raisin and fresh grapes, covering topics such as growth, fruit development, vineyard establishment, mechanisation and postharvest processing.  
Jul 2018 | PB | 9781786391360  
£45 | €60 | $75

Order online at: [www.cabi.org/bookshop](http://www.cabi.org/bookshop) | order by telephone on: **+44 (0)1235 465577**
Tomatoes
2nd Edition
Edited by Ep Heuvelink
This new edition covers genetics and breeding, crop growth and yield, irrigation and fertilization, fruit ripening and quality, and postharvest biology and handling. Updated throughout and now in full colour, it also includes a new chapter on organic tomato production.
Jul 2018 | PB | 9781780641935
£45 | €60 | $75

Blueberries
2nd Edition
Jorge B Retamales and James F Hancock
This new and updated edition covers major topics of interest to blueberry breeders and researchers: botany, physiology, nutrition, growth regulation, photosynthesis, environment, weeds, pests, diseases and postharvest management. The focus is on the highbush blueberry, though information on other blueberries and related species is also provided.
Jul 2018 | PB | 9781780647265
£45 | €60 | $75

Blackberries and Their Hybrids
Edited by Harvey K Hall and Richard C Funt
This practical, full-colour book provides a comprehensive overview of all aspects of the commercial production of blackberries and their hybrids. It covers growth and development, cultivar description and selection, propagation, pruning, soil and water management, postharvest management, economics, marketing, and pest identification and management.
Oct 2017 | PB | 9781780646688
£45 | €60 | $75

Peas and Beans
Anthony J Biddle
This practical book provides an accessible overview of all aspects of pea and bean production, including botany and physiology, breeding, agronomy, weed management, pests and diseases, harvesting, nutritional value and uses. It includes the specialist knowledge needed to ensure food quality standards are met. Presented in full-colour throughout.
Jul 2017 | PB | 9781780640914
£45 | €60 | $75

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Raspberries
Edited by Richard C Funt and Harvey K Hall
Taking a global perspective, this book provides a comprehensive yet concise reference for all horticulture students, raspberry growers, producers and fruit industry personnel looking for the latest information in raspberry production.

Mar 2013 | PB | 9781845937911
£44.99 | €60 | $74.95

Tropical Fruits, Volume 2
2nd Edition
Robert E Paull and Odilo Duarte
This revised edition of Tropical Fruits, Volume 2 examines the more specialist tropical fruits such as guava, durian, mangosteen, passion fruits and palm fruits. With growing interest in the cultivation, production, study, sales and marketability of these specialist fruits, this is a timely and informative book.

Nov 2012 | PB | 9781845937898
£46.99 | €62 | $87.95

Food Gardens for a Changing World
Daniela Soleri, David A Cleveland and Steven E Smith
We are facing worldwide climatic, environmental and social changes, and food gardens are one increasingly popular strategy being explored to address these impacts.
This book presents the basic biological, ecological and social aspects which influence food gardening.

Apr 2019 | PB | 9781789240993
£45 | €60 | $75
Apr 2019 | HB | 9781789240986
£95 | €125 | $160

Handbook of Diseases of Banana, Abacá and Enset
Edited by David R Jones
This book provides a comprehensive guide to the large number of diseases, disorders and injuries that can cause severe economic losses to banana, plantain, abacá and enset crops, and the fungi, bacteria, viruses, nematodes and abiotic factors involved. With detailed descriptions and colour illustrations, this is a valuable diagnostic tool.

Nov 2018 | HB | 9781780647197
£195 | €255 | $320

Order online at: www.cabi.org/bookshop | order by telephone on: +44 (0)1235 465577
Controlled Atmosphere Storage of Fruit and Vegetables
3rd Edition
A Keith Thompson, Robert K Prange, Roger Bancroft and Tongchai Puttongsiri
This new, full-colour edition presents current research to provide a comprehensive and up-to-date overview of controlled and modified atmosphere, hyperbaric and hypobaric storage of fresh fruits and vegetables. It includes 5 new chapters covering genetics and CA storage, dynamic CA storage, hyperbaric storage, hypobaric storage and fruit ripening.

Nov 2018 | HB | 9781786393739
£125 | €165 | $205

Encyclopedia of Herbs and Spices: 2 volume pack
P N Ravindran
This highly illustrated reference work provides comprehensive coverage of the taxonomy, botany, chemistry, functional properties, medicinal uses, culinary uses and safety issues relating to over 250 species of herbs and spices.

Dec 2017 | HB | 9781780643151
£400 | €520 | $660

Automation in Tree Fruit Production
Principles and Practice
Qin Zhang
Written by an international team of experts, this unique edited volume focuses on applications of automation technology to the important industry of tree fruit production. It is aimed at researchers and graduate students of agricultural and biological engineering, crop and soil sciences, precision agriculture, and other relevant disciplines.

Nov 2017 | HB | 9781780648507
£125 | €165 | $205

Medicinal Plants of the World
Ben-Erik van Wyk and Michael Wink
The book gives the reader a bird’s eye view of more than 350 of the best-known medicinal plants of the world and their uses, in a compact, colourful and scientifically accurate reference text.

Jun 2017 | HB | 9781786393258
£29.99 | €40 | $50

Order online at: www.cabi.org/bookshop | order by telephone on: +44 (0)1235 465577
Vegetable Grafting
Principles and Practices
Edited by Giuseppe Colla,
Francisco Pérez-Alfocea
and Dietmar Schwarz
This book provides comprehensive and current scientific and practical knowledge on vegetable grafting, a method gaining considerable interest as an alternative to the use of fumigants to protect crops from soil-borne diseases.

Jun 2017 | HB | 9781780648972
£85 | €110 | $140

Postharvest
An Introduction to the Physiology and Handling of Fruit and Vegetables
6th Edition
Ron Wills and John Golding
Completely updated, this broad-based introductory level textbook covers the key practical technologies to slow the deterioration of harvested produce, including handling, packaging, transport, temperature management and the control of pests and diseases.

Sep 2016 | PB | 9781786391483
£39.99 | €55 | $75

Strawberry
Growth, Development and Diseases
Edited by Amjad M Husaini
and Davide Neri
This book includes up-to-date information on all aspects of strawberry cultivation, from plant propagation, architecture, genetic resources, breeding, abiotic stresses and climate change, to evolving diseases and their control. It is written by an international team of specialists with figures and tables to make the subject comprehensible and informative.

Oct 2016 | HB | 9781780646633
£105 | €140 | $175

Plants and Planting
on Landscape Sites
Selection and Supervision
Peter Ralph Thoday
This short and practical book gives practitioners in landscape design the basic horticultural knowledge and concepts needed to understand the limits of the ‘material’ they are working with. From specification to planting, it provides concrete advice along with practical examples for each stage of a typical project.

Sep 2016 | PB | 9781780646190
£29.99 | €40 | $50
Sep 2016 | HB | 9781780646183
£85 | €110 | $140

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Botany, Production and Uses

The Pineapple
Botany, Production and Uses
2nd Edition
Edited by Garth M Sanewski, Duane P Bartholomew and Robert E Paull

Fully updated with new content and full-colour figures throughout, the second edition of this successful book provides comprehensive coverage of pineapple breeding, production and yield. It includes essential content from botany through to postharvest handling and provides the technical information required to all those working with the crop.

Sep 2018 | HB | 9781786393302
£115 | €150 | $190

Cherries
Botany, Production and Uses
Edited by José Quero-Garcia, Amy Iezzoni, Joanna Pulawska and Gregory Lang

This book addresses the breeding, genetics, ecophysiology, production, protection and utilization of sweet and sour cherries. Reflecting the most recent research and technologies, it provides an overview of all aspects of cherry science and culture and includes many advances in production at an applied level.

Jul 2017 | HB | 9781780648378
£125 | €165 | $205

Almonds
Botany, Production and Uses
Edited by Rafel Socias i Company and Thomas M Gradziel

This book provides a comprehensive overview of almond growing from a scientific and horticultural perspective, covering botany, production, processing and industrial uses. Authored by an international team of experts and in full colour, it also presents genetics, breeding, propagation, nutrition, marketing and utilization.

Jul 2017 | HB | 9781780643540
£125 | €165 | $205

The Lime
Botany, Production and Uses
Edited by M Mumtaz Khan, Rashid Al-Yahyai and Fahad Al-Said

This book is a comprehensive and up-to-date resource. It contains detailed information on: breeding, genetics and biodiversity; orchard establishment, management and precision agriculture; pests and diseases; harvesting and postharvest; and traditional and commercial uses of limes.

May 2017 | HB | 9781780647845
£95 | €125 | $160
Botany, Production and Uses
Potato
Edited by Roy Navarre and Mark J Pavek

Covering all aspects of botany, production and uses, this book presents a broad discussion of the most important topics for potato researchers and professionals. It assesses the latest research on plant growth; water use and seed production; covers all aspects of pest management; reviews postharvest issues; and nutritional value and flavour.

Dec 2014 | HB | 9781780642802
£98.99 | €130 | $186.95

Botany, Production and Uses
Quinoa
Edited by Atul Bhargava and Shilpi Srivastava

The first comprehensive review of quinoa, this book includes four sections covering the history of the crop, phylogeny and systematics, botany and agrotechnology, and the qualitative aspects, economics and marketing of quinoa, making it a vital resource for students and researchers of crop science.

Sep 2013 | HB | 9781780642260
£93.99 | €120 | $176.95

Botany, Production and Uses
Avocado
Edited by Bruce Schaffer, B Nigel Wolstenholme and Anthony W Whiley

Although avocado has been cultivated and consumed for more than 9000 years near its centre of origin in Latin America, world production and trade has increased dramatically over the past few decades. This second edition provides a comprehensive review of avocado production, science and technology.

Jan 2013 | HB | 9781845937010
£124.99 | €166 | $238.95

Botany, Production and Uses
Peppers
Edited by Vincent M Russo

This book examines peppers from historical, genetic, physiological and production perspectives. Diverse examples of pod types and their variation in pungency are examined, production methods and constraints are discussed, and harvesting methods, post-harvest challenges and opportunities are explored.

Feb 2012 | HB | 9781845937676
£93.99 | €120 | $176.95

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Leafy Medicinal Herbs: Botany, Chemistry, Postharvest Technology and Uses
Edited by Dawn C P Ambrose, Annamalai Manickavasagan and Ravindra Naik
This book compiles the literature for 23 globally relevant leafy medicinal herbs. Beginning with a general overview and discussion of the importance of these plants, it then handles each herb by chapter.

Jul 2016 | HB | 9781780645599
£95 | €125 | $160

Environmental Horticulture
Science and Management of Green Landscapes
Ross Cameron and James Hitchmough
Environmental horticulture includes parks, botanic gardens, sports facilities, roundabouts, cemeteries and shopping centres. This textbook gives an overview of the subject, discusses the impacts it has on the environment and covers the practical management of environmental horticulture.

Mar 2016 | PB | 9781780641386
£45 | €60 | $75

Garden Centre Management
Ken Crafer
Garden centre management has professionalised recently as garden centres become more advanced retail operations. Aimed at students, garden centre managers and garden centre management courses, the book offers a practical approach backed by management theory. It covers consumer behaviour; staff and stock management; marketing and productivity.

Sep 2015 | PB | 9781780643090
£39.95 | €55 | $75
Sep 2015 | HB | 9781780643083
£82.99 | €109 | $155.95

The Nature of Crops
How we came to eat the plants we do
John Warren
Our ancestors chose to cultivate some plant species and not others. Through years of association with humans, these wild plants have been changed so that the crops we eat often hardly resemble their wild progenitors. Arranged into broad themes depicting the history of domestication, this book documents the history and biology of over 40 crops.

Apr 2015 | PB | 9781780645094
£19.95 | €25 | $40
Apr 2015 | HB | 9781780645087
£45 | €60 | $85

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Exotic Fruits and Nuts of the New World

Odilo Duarte and Robert E Paull

This book is a major reference work on exotic and underutilised fruits and nuts of the New World. While many of these are well known in the local markets and in Spanish-language literature, they have rarely been brought to the attention of the wider English-speaking audience.

Jan 2015 | HB | 9781780645056
£98.99 | €130 | $186.95

Principles of Tropical Horticulture

David J Midmore

Focusing on the principles behind production practices and their scientific basis, this text outlines successes and failures in practices to date and sets out how the quantity and quality of horticultural produce can improve in the future.

Apr 2015 | PB | 9781845935153
£39.95 | €55 | $75

Apr 2015 | HB | 9781780645414
£87.99 | €114.00 | $165.95

Vegetable Production and Practices

Gregory E Welbaum

This textbook brings the science and practice of vegetable production up to date by addressing modern culture techniques and the recent challenges of consumer demand facing producers today. It introduces vegetable production from the perspective of producing high quality produce that satisfies the needs of the modern consumer.

Jan 2015 | PB | 9781845938024
£45 | €60 | $75

Jan 2015 | HB | 9781780645346
£87.99 | €114 | $165.95

Diseases of Temperate Horticultural Plants

Raymond A T George and Roland TV Fox

Containing an extensive range of photographs and authored by leading horticultural experts, this title is an indispensable reference work for horticultural professionals, academics, students, crop producers and amateur horticulturists. The diseases of major crops are presented by classification, symptoms, causal pathogen and control measures.

Nov 2014 | HB | 9781845937737
£119.99 | €156 | $228.95

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Fruit Ripening
Physiology, Signalling and Genomics
Edited by Pravendra Nath, Mondher Bouzayen, Autar K Mattoo and Jean Claude Pech
There are many new developments in knowledge of the factors affecting fruit ripeness, and this monograph is a comprehensive account covering the latest molecular mechanisms regulating fruit ripening, its impact on human nutrition and emerging research and technologies.

Jul 2014 | HB | 9781845939625
£98.99 | €130 | $186.95

Principles of Horticultural Physiology
Edward F Durner
This textbook covers applied aspects of physiology related to horticultural crops. It discusses specific physiological processes in relation to horticultural management, maintaining a focus throughout on how horticultural practices influence plant productivity and quality.

Jun 2013 | PB | 9781780640259
£45 | €60 | $85
Jun 2013 | HB | 9781780643069
£103.99 | €135 | $197.95

Hemp
Industrial Production and Uses
Edited by Pierre Bouloc, Serge Allegret and Laurent Arnaud
This book brings together international experts to examine all aspects of industrial hemp production, including the origins of hemp production, as well as the botany and anatomy, genetics and breeding, quality assessment, regulations, and the agricultural and industrial economics of hemp production.

Sep 2013 | PB | 9781845937928
£45 | €60 | $85
Sep 2013 | HB | 9781845937935
£93.99 | €120 | $176.95

Vegetable Seed Production
3rd Edition
Raymond A T George
Providing a broad and expert coverage of the horticultural production of vegetables grown from seed, this third edition includes coverage of the production of genetically modified crops, organic seed production, packaging, and honey bee population, as well as updated references and further reading.

Apr 2013 | PB | 9781780643687
£35 | €45 | $70
Oct 2009 | HB | 9781845935214
£82.99 | €109 | $155.95
Greenhouse Technology and Management
2nd Edition
Nicolas Castilla

Greenhouse cultivation has expanded in recent decades with increased demand for food production and newly developed technologies to improve processes. This book concentrates on plant production in plastic greenhouse conditions, and covers fertilization, plant protection, current technologies and management practices.

Dec 2012 | HB | 9781780641034
£103.99 | €135 | $197.95

Peppers
Vegetable and Spice Capsicums
2nd Edition
Paul Bosland and Eric Votava

New material includes an expansion of marker-assisted breeding to cover the different types of markers available, new directions and trends in the industry, the loss of germplasm and access to it, and the long term preservation of Capsicum resources worldwide.

Apr 2012 | PB | 9781845938253
£45 | €60 | $85
Sustainable Bamboo Development
Zhu Zhaohua and Jin Wei
This book presents over 40 cases of bamboo development from across 22 major bamboo-industry countries and explores the knowledge gained from their successes and failures. It synthesises experiences and exchanges with country experts from international training courses, study tours and seminars.

Jan 2018 | HB | 9781786394019
£105 | €140 | $175

Plant Stress Physiology
2nd Edition
Edited by Sergey Shabala
This book provides a timely update on the recent progress in our knowledge of all aspects of plant perception, signalling an adaptation to variety of environmental stresses. It covers in detail areas such as drought, salinity, temperature and pH extremes, waterlogging, oxidative stress and pathogens.

Jan 2017 | HB | 9781780647296
£95 | €125 | $160

Advances in PGPR Research
Edited by Harikesh Bahadur Singh, Birinchi K Sarma and Chetan Keswani
Rhizosphere biology is approaching a century of investigations wherein Plant Growth-Promoting Rhizobacteria have attracted special attention for their ability to enhance productivity, profitability and sustainability. This book explores recent developments and global issues in biopesticide research, including extended case studies.

Nov 2017 | HB | 9781786390325
£135 | €175 | $225

Plant Biodiversity
Monitoring, Assessment and Conservation
Edited by Abid A Ansari, Sarvajeet Singh Gill, Zahid Khorshid Abbas and M Naeem
This book presents a series of essays on how the results of monitoring and assessment of different aspects of plant biodiversity can be used to combat species extinction and ecosystem collapse using case studies from around the world in terrestrial and aquatic ecosystems.

Dec 2016 | HB | 9781780646947
£150 | €195 | $250

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Dec 2016 | HB | 9781780646947
£150 | €195 | $250
Molecular Methods in Plant Disease Diagnostics
Principles and Protocols
Edited by Neil Boonham, Jenny Tomlinson and Rick Mumford

Molecular diagnostic of plant diseases have helped by increasing the efficacy, accuracy or speed of diagnosis, while their common technological basis also reduces reliance on staff with very specialist skills. This book provides protocols for the majority of nucleic acid-based methods applied to plant pathogen detection and identification.

Apr 2016 | HB | 9781780641478
£75 | €100 | $125

Amino Acids in Higher Plants
Edited by J P F D’Mello

Amino acids play a role in the defence mechanisms and stress responses of plants, as well as in food quality and safety for humans and animals. This book collates chapters on plant enzymes and metabolism, modulation, molecular aspects, secondary products, ecology, the environment and mammalian nutrition and toxicology.

Apr 2015 | HB | 9781780642635
£155.99 | €203 | $301.95

Water Dynamics in Plant Production
2nd Edition
Wilfried Ehlers and Michael Goss

This edition describes the basic scientific principles of water transport in the soil-plant-atmosphere continuum, explains the linkage between transpirational water use and dry matter production paying particular attention to the various agronomic strategies for adaptation to climate-driven limitations of water resources.

Mar 2016 | PB | 9781780643823
£45 | €60 | $75
Mar 2016 | HB | 9781780643816
£125 | €165 | $205

Plants as a Source of Natural Antioxidants
Edited by Nawal Kishore Dubey

A comprehensive overview of the health effects of plant based antioxidants, this book reviews medicinal and aromatic plants from around the world. It covers the different sources of antioxidants, the role of abiotic and biotic stresses, endophytes, transgenic approaches in scavenging ROS and antioxidant plants used in different therapeutic systems.

Dec 2014 | HB | 9781780642666
£87.99 | €114 | $165.95

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Applied Plant Virology
Calum Rae Wilson
A practically-oriented book, this text covers how viruses work and interact with plants as well as how they induce disease and spread in the field, how virus epidemics can be studied, losses and spread measured and monitored, and control options implemented.

Aug 2014 | PB | 9781845939915
£41.99 | €57 | $77.95
Aug 2014 | HB | 9781780644257
£87.99 | €114.00 | $165.95

Plant Adaptation to Environmental Change
Significance of Amino Acids and their Derivatives
Edited by Naser A Anjum, Sarvajeet Singh Gill and Ritu Gill
Plants constantly cope with unfavourable ecosystem conditions, preventing them reaching full genetic potential for growth, development and productivity. This book covers plants’ responses to environmental changes, gathering the most recent developments. It is an important resource for researchers and students of crop stress and plant physiology.

Jan 2014 | HB | 9781780642734
£119.99 | €156 | $228.95

Natural Antioxidants and Biocides from Wild Medicinal Plants
Edited by Carlos L Cespedes, D A Sampietro, D S Seigler and Mahendra Rai
This book provides an up-to-date treatment of antioxidant and biocidal compounds from Latin American plants. Descriptions are given for antioxidants with medicinal and biocidal properties; peptides with insecticidal and antimicrobial properties; and phytoecdysteroids, alkaloids, polyphenols, terpenoids with allelochemical properties.

Apr 2013 | HB | 9781780642338
£103.99 | €135 | $197.95

Plant Mutation Breeding and Biotechnology
Edited by Qing-Yao Shu, Brian P Forster and Hitoshi Nakagawa
This comprehensive book covers the underlying scientific principles, state-of-the-art technologies and methodologies of plant mutagenesis. It covers historical development and commonly used terminologies, chemical and physical mutagenesis, mutation induction, mutation breeding and mutations in functional genomics research.

Oct 2012 | HB | 9781780640853
£134.99 | €182 | $259.95
Molecular Plant Breeding
2nd Edition
Yunbi Xu
Bridging the gap between developments in biotechnology and its applications in plant improvement, *Molecular Plant Breeding, 2nd Edition* provides an integrative overview of issues from basic theories to their applications in crop improvement.

Apr 2019 | HB | 9781780645612
£135 | €175 | $255

Reorienting Indian Agriculture
Challenges and Opportunities
Raj Paroda
While the ‘Green Revolution’ was a major success, many issues with food production and increasing population and climate change mean that countries such as India face major challenges. Paroda argues for choosing the best technologies and blending them with rich traditional knowledge to attain sustainable development goals.

Nov 2018 | HB | 9781786395177
£100 | €130 | $165

The Bioeconomy
Delivering Sustainable Green Growth
Davide Viaggi
The ‘bioeconomy’ is the idea of economic activity involving the sustainable exploitation of biological resources. This book illustrates state of the art perspectives in the development of the bioeconomy across the world, taking an economic and policy perspective, and identifies potential future pathways and issues.

Nov 2018 | HB | 9781786392756
£85 | €110 | $140

Crisis and Conflict in Agriculture
Edited by Rami Zurayk, Eckart Woertz and Rachel Bahn
This book examines both how agriculture and rural issues can cause crisis and conflict, and what the effects of crisis and conflict, including violence and natural disasters, are on agriculture. Case studies examine a wide range of crises and conflicts, primarily in developing countries, and appropriate responses to mitigate their effects.

Aug 2018 | HB | 9781786393647
£95 | €125 | $160

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Techniques in Plantation Science Series

Crossing in Oil Palm
A Manual
Umi Setiawati, Baihaqi Sitepu, Fazrin Nur, Brian P Forster and Sylvester Dery
Oil palm is the world’s most important oil crop. Crossing is essential in commercial seed production, breeding and genetic studies. This book, written by experts, illustrates crossing techniques to maximise success and safeguard purity, enabling the production of high quality seeds to grow-on as planting material and in breeding superior cultivars.

Sep 2018 | PB | 9781786395917
£19.99 | €25 | $30

Mutation Breeding in Oil Palm
A Manual
Brian P Forster, Samuel A Osei, Samuel Amiteye, Jennifer Ciomas, Soeranto Hoeman and Ljupcho Jankuloski
Oil palm is the top oil crop and the only major crop and only oil crop not to have been improved by plant mutation breeding. This manual is hands-on, providing step-by-step illustrated methods in a range of key activities in mutation induction, mutation detection and mutant line development in oil palm.

Sep 2018 | PB | 9781786396211
£19.99 | €25 | $30

Nursery Screening for Ganoderma Response in Oil Palm Seedlings
A Manual
Miranti Rahmaningsih, Ike Virdiana, Syamsul Bahri, Yassier Anwar, Brian P Forster and Frédéric Breton
This is a hands-on, practical guide covering seedling screening for disease response in oil palm for pathology, breeding and genetics. Oil palm is the top oil crop in the world and Ganoderma is the most devastating disease of oil palm.

Sep 2018 | PB | 9781786396242
£19.99 | €25 | $30

Seed Production in Oil Palm
A Manual
Eddy S Kelanaputra, Steven P C Nelson, Umi Setiawati, Baihaqi Sitepu, Fazrin Nur, Brian P Forster and Abdul Razak
This is a practical guide to seed germination in oil palm for both breeding and genetic studies as well as commercial seed production. Oil palm is the top oil crop in the world and this manual provides step-by-step illustrated methods, written by practitioners actively engaged in oil palm seed production and breeding.

Sep 2018 | PB | 9781786395887
£19.99 | €25 | $30
Maize Kernel Development
Edited by Brian A Larkins
This comprehensive book acts as a guide to understanding maize kernel development. It covers topics spanning pre- and post-fertilization events, embryo and endosperm development, grain filling and maturation, and factors that influence crop yield. It addresses existing hypotheses plus important gaps in our knowledge and how we might fill them.
Nov 2017 | HB | 9781786391216
£95 | €125 | $160

UV-B Radiation and Plant Life
Molecular Biology to Ecology
Edited by Brian R Jordan
Variation in UV-B radiation is crucial to climate change and crop productivity. This book focuses on its environmental interactions, and how plants both protect themselves against UV-B and are stimulated by it.
Oct 2017 | HB | 9781780648590
£95 | €125 | $160

The Business of Plant Breeding
Market led Approaches to Plant Variety Design in Africa
Edited by Gabrielle J Persley and Vivienne M Anthony
This book is the result of a study on demand-led plant variety design for markets in Africa, sharing best practices from private and public sector programmes worldwide that are applicable to improving tropical crops in Africa. It covers areas such as the principles of demand-led plant breeding, understanding client demands and breeding strategy.
Nov 2017 | HB | 9781786393814
£80 | €105 | $135

Legumes in Cropping Systems
Edited by Donal Murphy-Bokern, Fred Stoddard and Christine Watson
This book is a comprehensive overview of legume research, from intercropping with legumes and cereals to legumes grown as a primary protein source, crop protection progress and policy issues. It contributes to debate and knowledge for the rebalance of farming and food using legumes.
May 2017 | HB | 9781780644981
£85 | €110 | $140

Order online at: www.cabi.org/bookshop | order by telephone on: +44 (0)1235 465577
**Tropical Forage Legumes**
Harnessing the Potential of Desmanthus and Other Genera for Heavy Clay Soils
*John R Lazier* and *Nazeer Ahmad*
This book explores the importance of heavy clay soils to agricultural productivity in the tropics and subtropics and the identification of adapted, productive forage legumes for this environment.

Jul 2016 | HB | 9781780646282
£135 | €175 | $225

**Enhancing Crop Genepool Use**
Capturing Wild Relative and Landrace Diversity for Crop Improvement
Edited by *Nigel Maxted, M Ehsan Dulloo* and *Brian V Ford-Lloyd*
Based on the international conference ‘Enhanced Genepool Utilization: Capturing wild relative and landrace diversity for crop improvement’, this book addresses all aspects of utilization and conservation of crop wild relative (CWR) and landrace (LR) diversity for crop improvement.

May 2016 | HB | 9781780646138
£135 | €175 | $225

**Sustainable Crop Disease Management using Natural Products**
Edited by *Sangeetha Ganesan, Kurucheve Vadivel* and *Jayaraj Jayaraman*
This book deals with the immediate concerns in the field of natural and alternative products for crop disease control.

Nov 2015 | HB | 9781780643236
£119.99 | €156 | $197.95

**Seed Biology and Yield of Grain Crops**
2nd Edition
*Dennis B Egli*
This new edition of an established title examines the determination of grain crop yield from a unique perspective, by concentrating on the influence of the seed itself.

Feb 2017 | HB | 9781780647708
£85 | €110 | $140

Order online at: [www.cabi.org/bookshop](http://www.cabi.org/bookshop) | order by telephone on: +44 (0)1235 465577
Brassica Oilseeds
Breeding and Management
Edited by Arvind Kumar, Surinder S Banga, Prabhu Dayal Meena and Priya Ranjan Kumar
This book covers the entire gamut of oilseed brassicas. It reviews genetics and genomics (including breeding, heterosis and selection methods) and stress management and important pathogens, to provide a complete overview of brassica oilseeds.

Sep 2015 | HB | 9781780644837
£87.99 | €114 | $165.95

Abiotic Stresses in Crop Plants
Edited by Usha Chakraborty and Bishwanath Chakraborty
This book reviews the biochemical and molecular mechanisms of tolerance of abiotic stresses in nature. Covering increasing temperature, flooding, drought, salinity, and heavy metals and ozone, it discusses how these abiotic stresses can be managed in a cost-effective and eco-friendly way by microbes through their alleviation mechanisms.

Jul 2015 | HB | 9781780643731
£87.99 | €114 | $165.95

Plant Evolution and the Origin of Crop Species
3rd Edition
James F Hancock
Beginning with a description of the processes of evolution in native and cultivated plants, this fully updated edition reviews the origins of crop domestication and their subsequent development over time. It discusses all major crop species, from their origins to conservation of their genetic resources for future development.

Feb 2014 | PB | 9781780644776
£39.95 | €55.00 | $75.00
Jul 2012 | HB | 9781845938017
£93.99 | €120 | $176.95

Nutrient Deficiencies of Field Crops
Guide to Diagnosis and Management
Prakash Kumar and Manoj Kumar Sharma
Richly illustrated with 600 colour photographs, this book is a visual field identification guide for symptoms of most common nutrient deficiencies in field crops, covering all their stages of occurrence. Detailed descriptions and suggestions for management practices are given with each entry.

Dec 2013 | HB | 9781780642789
£134.99 | €182 | $259.95

Order online at: www.cabi.org/bookshop | order by telephone on: +44 (0)1235 465577
Disease Resistance in Wheat
Edited by Indu Sharma
Disease resistance can help sustain yield potential in cultivated crops. This book looks at disease resistance in wheat, concentrating on all of the economically important diseases - their economic impact and geographical spread, breeding for resistance, pathogen variability, resistance mechanisms and recent advances made on resistance genes.

May 2012 | HB | 9781845938185
£103.99 | €135 | $197.95

Crop Plant Anatomy
Ratikanta Maiti, Pratik Satya, Dasari Rajkumar and Allam Ramaswamy
Divided into four sections covering anatomy in relation to crop management, anatomical descriptions of the major crop plants, anatomical changes in adaptation to environments and the link between anatomy and productivity, this book provides a comprehensive source of crop plant anatomy information.

Aug 2012 | HB | 9781780640198
£82.99 | €109 | $155.95

Biofuel Crops
Production, Physiology and Genetics
Edited by Bharat P Singh
Providing comprehensive coverage on biofuel crop production and the technological, environmental and resource issues associated with a sustainable biofuel industry, this book is ideal for researchers and industry personnel. Chapters focus on the genetics, breeding, cultivation, harvesting and handling of each crop.

Jun 2013 | HB | 9781845938857
£134.99 | €182 | $259.95

Crop sciences – general
back to contents
Pesticide Risk Assessment
Sumitra Arora

Dec 2018 | HB | 9781780646336
£105 | €140 | $175

The Economics of Soybean Disease and Control Strategies
Nicholas Kalaitzandonakes, James Kaufman and Kenneth Zahringer
Although soybean is a major global crop, it suffers significant losses often because of an incomplete understanding of the extent of soybean diseases, and the feasibility and benefits of disease control. This book covers evidence on disease incidence and severity, management strategies and new technologies.

Apr 2019 | HB | 9781780648088
£145 | €190 | $240

The UK Pesticide Guide 2018
Edited by Martin A Lainsbury
The UKPG 2018 includes 15 new active ingredient profiles, plus details for products that require 5m Arthropod buffer zones and products that require use of spray equipment with Drift Reduction Technology (DRT) within 30m of surface water bodies to complement the LERAP details.

Jan 2018 | PB | 9781999896607
£54 | €75 | $85

Handbook of Pest Management in Organic Farming
Edited by Vincenzo Vacante and Serge Kreiter
An up-to-date, comprehensive reference for pest management in organic systems, including practical advice, tables and diagrams. Introductory chapters explore the management of crops to prevent outbreaks, plant protection tools, natural enemies and pest control. Crop-based chapters discuss geographic distribution, economic importance and key pests.

Dec 2017 | HB | 9781780644998
£175 | €230 | $290
Integrated Pest Management in Tropical Regions
Edited by Carmelo Rapisarda and Giuseppe E Massimino Cocuzza
This book provides up-to-date, comprehensive coverage of research and applications of IPM in tropical regions. It explores the agro-ecological framework of IPM and emerging technologies in chemical and biological methods central to pest control, and by a crop-based approach details IPM applications in tropical food crops, fibre crops and forests.
Dec 2017 | HB | 9781780648002
£95 | €125 | $160

Field Guide for the Identification of Damage on Woody Sentinel Plants
Edited by Alain Roques, Michelle Cleary, Iryna Matsiakh and René Eschen
This is a heavily-illustrated, internationally applicable, practical guide for the identification of likely causal agents of damage to trees and woody shrubs. It is intended for use in sentinel plantings, where agents often may not be known and only damage visible. Contains 800 full colour, high-quality photographs to aid analysis.
Sep 2017 | PB | 9781786394408
Download this title for free here: www.cabi.org/cabebooks

Aphids as Crop Pests
2nd Edition
Edited by Helmut F van Emden and Richard Harrington
A classic comprehensive reference on the biology and management of aphids occurring in crops, this new edition reflects the expansion of genomic research, semiochemicals and endosymbionts, and the shift away from purely chemical control towards more integrated methods.
Aug 2017 | HB | 9781780647098
£175 | €230 | $290

Biocontrol Agents
Entomopathogenic and Slug Parasitic Nematodes
Edited by Mahfouz M M Abd-Elgawad, Tarique Hassan Askary and James Coupland
This book gives a comprehensive account of entomopathogenic and slug parasitic nematodes as potential biocontrol agents in crop insect and slug pest management in tropical, subtropical and temperate countries. It covers new techniques, major developments and plans for future strategies to make these nematodes cost-effective and expand their use.
Jul 2017 | HB | 9781786390004
£150 | €195 | $250

Order online at: www.cabi.org/bookshop | order by telephone on: +44 (0)1235 465577
Review of Invertebrate Biological Control Agents Introduced into Europe

Esther Gerber and Urs Schaffner

This book provides an overview of all documented releases of exotic (non-European) invertebrate biological control agents (IBCAs) into the environment in Europe and summarizes key information on the target species as well as on the biological control agent released.

Nov 2016 | HB | 9781786390790
£95 | €125 | $160

Biocontrol of Major Grapevine Diseases

Leading Research
Edited by Stéphane Compton and Florence Mathieu

This book provides a thorough research update on the very topical subject of biological control of grapevine diseases. It covers fungi, oomycetes, bacteria and phytoplasma, and is particularly relevant to organic viticulture but also beneficial as part of IPM strategies for traditional production.

Mar 2016 | HB | 9781780647128
£95 | €125 | $160

The Handbook of Naturally Occurring Insecticidal Toxins

Opender Koul

This book on insecticidal toxins from natural sources is a complete review of the subject. Containing 500 chemical structures, it examines toxins from sources such as plants, microorganisms and marine flora and fauna and includes chapters on bioassays, concepts of insecticidal activity, structure activity relationships and commercial aspects.

Nov 2016 | HB | 9781780642703
£185 | €240 | $295

Integrated Pest Management Principles and Practice

Edited by Dharam P Abrol and Uma Shankar

Providing a critical evaluation of the management strategies involved in ecologically-based pest management, this book presents a balanced overview of environmentally safe and ecologically sound approaches and also provides a multidisciplinary and multinational perspective on integrated pest management.

Mar 2016 | PB | 9781786390318
£45 | €60 | $75
Jul 2012 | HB | 9781845938086
£134.99 | €182 | $259.95

Order online at: www.cabi.org/bookshop | order by telephone on: +44 (0)1235 465577
Food security is an increasingly important global issue, with forty per cent of all food grown lost to plant pests and diseases. The Pesticide Encyclopedia provides a comprehensive overview of substances utilized in fighting pests, including chemical pesticides, biocontrol agents and biopesticides, plus IPM techniques and pesticide resistance.

Dec 2014 | HB | 9781780640143
£202.99 | €265 | $384.95

Virus Diseases of Tropical and Subtropical Crops
Edited by Paula Tennant and Gustavo Fermin
Plant viruses are formidable foes for cultivated crops in tropical and sub-tropical areas; this book helps readers to understand their versatile interactions with the host and transmission vectors to agricultural production.

Dec 2015 | HB | 9781780644264
£98.99 | €130 | $165.95

Fungicides in Crop Protection
2nd Edition
Richard Oliver and H G Hewitt
This book provides a concise and balanced review of fungicides and their application. It describes the science of fungicide use, selection and resistance within the context of farming situations, with major updates reflecting the emergence of two new classes of fungicides (strobilurins and SDHI) and the increased incidence of resistance.

Oct 2014 | PB | 9781780641676
£39.95 | €55 | $75
Oct 2014 | HB | 9781780641669
£87.99 | €114 | $165.95

Phytophthora
A Global Perspective
Edited by Kurt Lamour
Members of the genus Phytophthora cause serious damage to an array of plants. This book provides an overview of species impacting crops, forests, nurseries, greenhouses and natural areas worldwide. It covers major hosts, identification, epidemiology, management, current research, future perspectives and impacts of globalization on Phytophthora.

Mar 2013 | HB | 9781780640938
£93.99 | €120 | $176.95

Order online at: www.cABI.org/bookshop | order by telephone on: +44 (0)1235 465577
**Plant Pest Risk Analysis**
Concepts and Application
Edited by Christina Devorshak
Pest risk analysis informs decisions for regulatory plant protection, from domestic activities such as prioritizing pests for surveillance to making quarantine decisions regarding the importation of products. Written by practicing risk analysts, this text provides a solid foundation in pest risk analysis and its application.

Nov 2012 | HB | 9781780640365
£82.99 | €109 | $155.95

**Fungal Plant Pathogens**
Edited by Charles R Lane, Paul Beales and Kelvin J D Hughes
Covering the key techniques used when working with fungal plant pathogens, this book is unique in its practical focus, providing an overview of both traditional and emerging methods and their applications, and detailed protocols on completion techniques.

Mar 2012 | PB | 9781845936686
£39.95 | €55 | $75

Order online at: [www.cabi.org/bookshop](http://www.cabi.org/bookshop) | order by telephone on: +44 (0)1235 465577
Biocontrol Agents of Phytonematodes
Edited by Tarique Hassan Askary and P R P Martinelli
Highlighting the use of biocontrol agents as an alternative to chemical pesticides in the management of plant nematodes, this book reviews current progress and developments. Each biocontrol agent, i.e. nematophagous fungi, parasitic bacteria, predaceous mites, rhizobacteria, mycorrhiza and predaceous nematodes, has been described separately.

Jun 2015 | HB | 9781780643755
£139.99 | €182 | $269.95

Cyst Nematodes
Edited by Roland N Perry, Maurice Moens and John T Jones
This book is a compendium of current information on all aspects of cyst nematodes. It provides comprehensive coverage of their biology, management, morphology and diagnostics, in addition to up-to-date information on molecular aspects of taxonomy, host-parasitic relationships and resistances of these economically important parasites.

Apr 2018 | HB | 9781786390837
£135 | €175 | $225

Biological Control of Plant-parasitic Nematodes
Soil Ecosystem Management in Sustainable Agriculture
2nd Edition
Graham R Stirling
This book integrates soil health, sustainable agriculture, nematode ecology and suppressive services provided by the soil food web to provide holistic solutions. With particular focus on integrated soil biology management, it describes how to enhance the activity of natural enemies and use soil biological processes to reduce losses from nematodes.

May 2014 | HB | 9781780644158
£129.99 | €172 | $249.95
Plant Nematology
2nd Edition
Edited by Roland N Perry and Maurice Moens
An updated edition with current information on plant-parasitic nematodes, divided into three sections: taxonomy and principal genera, nematode biology and plant response, and sampling and management strategies.

Oct 2013 | PB | 9781780641539
£61.99 | €83 | $119.95
Oct 2013 | HB | 9781780641515
£119.99 | €156 | $228.95

Parasitic Nematodes
Molecular Biology, Biochemistry and Immunology
2nd Edition
Edited by Malcolm W Kennedy and William Harnett
Covering a broad range of rapidly-developing research into parasitic nematodes, this edition discusses the genetics, biochemistry and immunology of nematode parasites of humans as well as domestic animals and plants.

Jun 2013 | HB | 9781845937591
£129.99 | €172 | $249.95

Trichoderma
Biology and Applications
Edited by Prasun K Mukherjee, U S Singh, B A Horwitz, Monika Schmoll and Mala Mukherjee
Trichoderma spp. are biotechnologically significant fungi widely used in agriculture and industry, and a potential drug source of clinical importance. In recent years, research on these fungi have opened new avenues for its varied applications. This book is an essential ready reference work for researchers, students and people from industry.

Sep 2013 | HB | 9781780642475
£103.99 | €135 | $197.95

Order online at: www.cabi.org/bookshop | order by telephone on: +44 (0)1235 465577
**CABI Invasives Series**

**Invasive Species and Human Health**
Edited by Giuseppe Mazza and Elena Tricarico
This book examines direct effects to human health from invasive species such as bites, wounds and illness and indirect effects via changes induced in the ecosystems. It covers case studies from different taxa (animals and plants) and in developed and developing countries.

Jul 2018 | HB | 9781786390981
£85 | €110 | $140

**Invasive Alien Plants**
Impacts on Development and Options for Management
Edited by Carol A Ellison, Sean T Murphy and K V Sankaran
Invasive alien plants pose a major threat to agriculture, the natural environment and livelihoods worldwide and create challenges for development. This book emphasizes the social and economic implications of plant invasion and discusses direct impacts on livelihoods and biodiversity.

Oct 2017 | HB | 9781780646275
£85 | €110 | $140

**Biosecurity Surveillance**
Quantitative Approaches
Edited by Frith Jarrad, Sama Low Choy and Kerrie Mengersen
This book provides practical and innovative approaches to biosecurity surveillance. It explains the foundation and concepts behind surveillance design, with examples of methods and tools created to deal with surveillance challenges. With supporting case studies, it covers detectability, single and multi-species detection and risk assessment.

Mar 2015 | HB | 9781780643595
£98.99 | €130 | $186.95

**Potential Invasive Pests of Agricultural Crops**
Edited by Jorge E Peña
Invasive arthropods cause significant damage in agricultural crops and natural environments across the globe. This book focuses on the most recent invasive pests of agricultural crops in temperate subtropical and tropical areas and on potential invaders, discussing their spread, biology and control.

Jun 2013 | HB | 9781845938291
£124.99 | €166 | $238.95
Invasive Plant Ecology and Management
Linking Processes to Practice
Edited by Thomas A Monaco and Roger L Sheley

Bringing together ecology and management of invasive plants within natural and agricultural ecosystems, this book bridges the knowledge gap between the processes operating within ecosystems and the practices used to prevent, contain, control and eradicate invasive plant species.

Mar 2012 | HB | 9781845938116
£82.99 | €109 | $155.95

Guide to the Naturalized and Invasive Plants of Southeast Asia
Arne Witt

This guide includes information on 55 naturalized or invasive plant species in Southeast Asia, with descriptive text and more than 350 line drawings and colour images for easy identification.

Apr 2017 | PB | 9781786392107
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Guide to the Naturalized and Invasive Plants of Laikipia

This guide includes information on 55 naturalized, nearly naturalized, invasive and potentially invasive plant species in Laikipia, with descriptive text and more than 200 line drawings and colour images for easy identification.

Apr 2017 | PB | 9781786392152
Download this title for free here: www.cabi.org/cabebooks

Guide to the Naturalized and Invasive Plants of Eastern Africa

This guide includes information on 200 naturalized or invasive plant species in Eastern Africa, with descriptive text and more than 1000 line drawings and colour images for easy identification.

Apr 2017 | PB | 9781786392145
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Order online at: www.cabi.org/bookshop | order by telephone on: +44 (0)1235 465577
Halophytes and Climate Change: Adaptive Mechanisms and Potential Uses

Edited by Mirza Hasanuzzaman, Sergey Shabala, and Masayuki Fujita

This book contains current knowledge and up-to-date developments in the field of halophyte biology, ecology and potential uses. It explores the adaptive mechanisms of halophytes that allow them to grow in environments unsuitable for conventional crops and considers their role as a source of food, fuel, fodder, fibre, essential oils and medicines.

Dec 2018 | HB | 9781786394330
£145 | €190 | $240

Climate Change and Cotton Production in Modern Farming Systems


Throughout the world cotton is broadly adapted to growing in temperate, sub-tropical, and tropical environments, but growth may be challenged by future climate change. This review provides details for the formation of robust frameworks to evaluate the impact of projected climatic changes and highlights the risks and opportunities with adaptation.

Mar 2016 | PB | 9781780648903
£35 | €45 | $60

CABI Climate Change Series

Climate Change and Crop Production

Edited by Matthew P Reynolds

The first volume in the CABI Climate Change Series, this book provides an overview of the essential disciplines required for sustainable crop production in unpredictable environments.

May 2017 | PB | 9781786393081
£45 | €60 | $75

Climate Change Challenges and Adaptations at Farm-level: Case Studies from Asia and Africa

Edited by Naveen P Singh, Cynthia Bantilan, Kattarkandi Byjesh, and Swamikannu Nedumaran

This book emphasises the importance of farm-level adaptation in mitigating against the risks of climate change in the semi-arid tropics of Asia and Africa. It highlights the key issues that arise in farm-level impacts, adaptation and vulnerability, and discusses the methodological approaches undertaken in Asia and Africa.

Nov 2015 | HB | 9781780644639
£98.99 | €130 | $165.95

Order online at: www.cabi.org/bookshop | order by telephone on: +44 (0)1235 465577
Climate Change and Insect Pests
Edited by Christer Björkman and Pekka Niemelä

It is anticipated that the damage to crops and forests by insects will increase as a consequence of climate change. However, the evidence in support of this is sparse. This book sums up present knowledge regarding both agricultural and forest insect pests and climate change in order to identify future research directions.

Oct 2015 | HB | 9781780643786
£77.99 | €104 | $150.95

Plant Genetic Resources and Climate Change
Edited by Michael Jackson, Brian V Ford-Lloyd and Martin L Parry

This book addresses the current state of climate change predictions, and how climate change will affect conservation and use of crop germplasm, both ex situ and in situ. Examples of germplasm research related to ‘climate change threats’ are also highlighted.

Dec 2013 | HB | 9781780641973
£93.99 | €120 | $176.95

Climate Change Impact and Adaptation in Agricultural Systems
Edited by Jurg Fuhrer and P J Gregory

This book focuses on future global climate change and its implications for agricultural systems which are the main sources of agricultural goods and services to society. This book brings together a series of chapters providing scientific insights to possible implications of projected climate changes for different crop types and livestock systems.

Jun 2014 | HB | 9781780642895
£87.99 | €114 | $165.95

Crop Stress Management and Global Climate Change
Edited by Jose Luis Araus and Gustavo A Slafer

Climate change will pose many challenges to agriculture in the future, but by taking an integrative approach to predicting and adapting to change, this book will inspire researchers to turn those challenges into opportunities.

Nov 2011 | HB | 9781845936808
£82.99 | €109 | $155.95

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GM Food Systems and their Economic Impact
Tatjana Brankov and Koviljko Lovre
This book adopts a methodical approach to provide a novel exploration of the effects of GM crops on global economy, as well as examining the links between GM and food security at global and regional levels. The environmental implications of GM are also considered, by comparing pesticide use and efficiency in GM and non-GM countries.
Nov 2018 | HB | 9781789240542
£95 | €125 | $160

Ethical Tensions from New Technology
The Case of Agricultural Biotechnology
Edited by Harvey James
New technologies can create ethical tensions when there is a conflict of interests, values or rights. One of the key examples of such technology is agricultural biotechnology. This book explores the reasons for those tensions, and potential solutions.
Sep 2018 | HB | 9781786394644
£85 | €110 | $140

Plant Gene Silencing
Mechanisms and Applications
Edited by Tamas Dalmay
Plant gene silencing through RNA interference can be used to improve industrial traits, adding nutritional benefits, removing allergens and other valuable factors for consumers, and to protect plants against bacterial and viral pathogens, weeds and pests. This is the first book to combine the biological phenomenon and the practical applications.
May 2017 | HB | 9781780647678
£85 | €110 | $140

Animal Nutrition with Transgenic Plants
Edited by Gerhard Flachowsky
Transgenic plants are cultivated globally on a large scale, and mostly fed to domestic animals. Including over 150 feeding studies with food-producing animals, and covering first and second generation transgenic plants, this book is the first key resource of this information for researchers, students and policy makers.
Dec 2013 | HB | 9781780641768
£93.99 | €120 | $176.95
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• Over 1,000 images for ease of identification and teaching
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