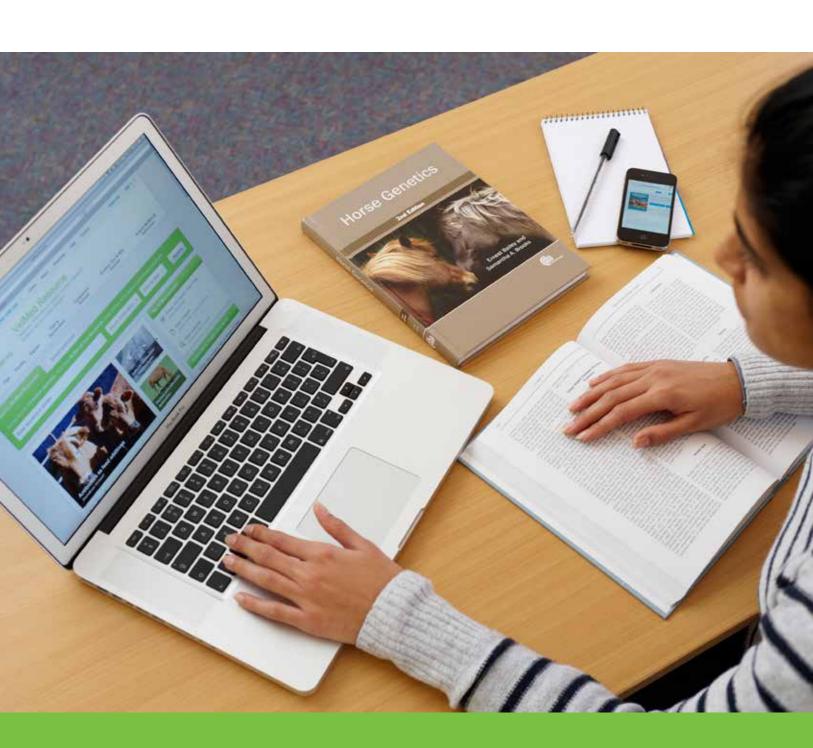


CABI Books 2015



www.cabi.org
KNOWLEDGE FOR LIFE



contents

- **05** agriculture and international development
- 12 plant sciences
- 23 environmental sciences
- 28 animal and veterinary sciences
- 38 human health, food and nutrition
- 42 leisure and tourism
- 48 title index
- **51** Sales Representation

CABI is not like other publishers...

CABI has scientific research, publishing and international development at its core. We improve people's lives by solving problems in agriculture and the environment. Together with our members we address issues of global concern, such as food security and climate change. By generating and increasing access to scientific knowledge, and delivering change through development projects we work to improve crop yields, combat agricultural pests and diseases, protect biodiversity and safeguard the environment, which enables the world's poorest communities to feed themselves.

CABI is a not-for-profit organization. Our profits support rural development projects that go some way to helping the world's poorest people to grow more, lose less and improve their livelihoods.

To find out more about the development work we do visit www.cabi.org/projects

Please note: all prices were correct at the time this catalogue went to press, but may be subject to change without notice. Please refer to **bookshop.cabi.org** for up-to-date pricing.

US publication is 2 months after UK publication.



indicates the publication is a textbook and available for course adoptions. For inspection copies of these books please fill in the inspection copy request form at **bookshop.cabi.org**

Contact Us

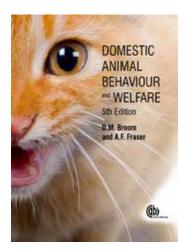
Editorial

If you wish to submit a proposal or discuss collaborating on a project please email Caroline Makepeace, Head of Books Commissioning at **c.makepeace@cabi.org**

Marketing

If you have any marketing queries please email David Porter, Books Marketing Manager at **d.porter@cabi.org**

Key new titles for 2015

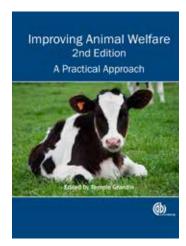


Domestic Animal Behaviour and Welfare. 5th Edition

Donald M. Broom, Cambridge University, UK and Andrew F. Fraser, formerly Memorial University of Newfoundland, Canada

Now in its fifth edition, this book includes new chapters detailing the welfare of sheep, goats and exotic pets, and welfare in relation to genetic selection and modification. It covers animal behaviour and welfare for companion animals, farm animals and farmed fish, reviewing development, socialization, locomotion, reproduction and more.

page 28

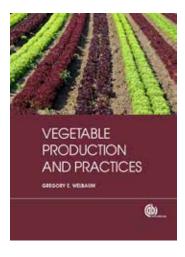


Improving Animal Welfare, 2nd Edition

Edited by Temple Grandin, Colorado State University, USA

By taking an entirely practical approach, this textbook aims to help those working with animals to apply methods for improving welfare, bridging the gap between scientific research and practical application. This book provides a guide to practical evaluation and auditing of welfare problems for farmed animals, emphasizing the importance of measuring conditions that compromise welfare such as lameness, or the use of electric goads. This second edition is fully updated with new literature, new, up-to-date coverage of pain management, and the addition of a new chapter on animal welfare in organic farming systems.

page 28



Vegetable Production and Practices 🦈



Gregory E. Welbaum, Virginia Tech University, USA

This major new 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.

CAB eBooks

For the librarian who wants to bring broad, authoritative knowledge from a leading scientific publisher to students and staff, CAB eBooks is an award-winning web-based multi-disciplinary eBook package, offering anytime/anywhere unlimited access to CABI books in applied life sciences and tourism under an innovative lease-purchase model.

Unlike aggregator services, CAB eBooks provides complete applied life science coverage (at a fraction of the cost of buying individually), with no restrictions to concurrent users or interlibrary loan.

Packages

CAB eBooks 2011-present

- · Dynamic front file product that grows as newly-published material is added
- Currently over 150 books in this collection (over 2,800 chapters)

CAB eBooks 2008-2010

- 112 titles (over 1,800 chapters)
- available as a one-off purchase for perpetual ownership

CAB eBooks 2005-2007

- 159 titles (over 2,800 chapters)
- available as a one-off purchase for perpetual ownership

CAB eBooks 2000-2004

- 244 titles (over 4,000 chapters)
- available as a one-off purchase for perpetual ownership

CABI Choice Collections

For the librarian who wants titles tailored to their faculty and staff, CABI Choice Collections are precision tools for selecting exactly the right CABI book content for your needs.

Unlike eBook aggregators, the CABI Choice Collections don't place restrictions or limits on usage.

Choice Collections

Subject-based collections curated into specific and highly-specialized themes with zero overlap.

Choice Reference

CABI Reference works: leading encyclopedias and dictionaries available for site-wide access.

(Not included in subject Choice Collections)

Choice 100

Build a collection of 100 titles from our complete Choice Collections title list for a fixed sum

- you choose precisely what titles. Limitless combinations.

Your Choice

Choose any titles from the entire Choice Collections catalogue: no minimum or maximum number, select exactly the eBooks you need.

CABI end-user eBooks

Consumers can buy CABI eBooks for their own use from major retail stores Amazon, Google Play and eBooks.com



An Introduction to Economics Concepts for Students of Agriculture and the Rural Sector 4th Edition



Berkeley Hill, formerly University of London, Imperial College, UK

Fully updated, this incorporates the impacts of the EU expansion, changes to financial support of agriculture, financial crises, economic recession and unemployment. The inclusion of chapter-focused exercises, essay questions and further reading make this textbook a valuable learning tool for students of agriculture, economics and related sectors.

October 2014 / PB / 240 pages / 9781780644752 £39.95 / €55.00 / \$75.00

www.cabi.org/bookshop/book/9781780644752



Wheat Production and Utilization Systems, Quality and the Environment, 2nd Edition



Mike Gooding, University of Reading, UK and **W. Davies**, Royal Agricultural College, UK

Global circumstances have changed; strengthening issues of environmental concerns, climate change, pressures on farming resources, food insecurity and grain market volatility. This new edition covers wheat quality requirements for world markets. A 'food and processing chain' approach will be adopted to relate the production system to the end-user.

July 2015 / HB / 200 pages / 9781780641119 $\mathfrak{L}75.00$ / $\mathfrak{L}100.00$ / $\mathfrak{L}145.00$

July 2015 / PB / 200 pages / 9781780644134 £39.95 / €55.00 / \$75.00

www.cabi.org/bookshop/book/9781780641119



The Nature of Crops How we came to eat the plants we do

John Warren, Aberystwyth University, UK

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.

April 2015 / HB / 208 pages / 9871780645087 £45.00 / €60.00 / \$85.00

April 2015 / PB / 208 pages / 9781780645094 £19.95 / €25.00 / \$40.00

www.cabi.org/bookshop/book/9871780645087



International Trade and Food Security

The Future of Indian Agriculture

Edited by **Floor Brouwer**, LEI-Wageningen UR, The Netherlands and **Pramod K. Joshi**, IFPRI, South Asia

The dynamics in the agrifood sector are explored in the context of the overall economy,

taking into account agricultural and trade policies and their impact on national and global markets. Effects for income distribution in rural and urban areas are presented, as well as the future potential for international trade. The book also includes recent work on supply and demand projections for food grains and high-valued agrifood commodities in India.

August 2015 / HB / 276 pages / 9781780642826 £75 / £100.00 / \$145.00

www.cabi.org/bookshop/book/9781780642826



Climate Change Challenges and Opportunities at Farm-level Experiences from Asia and Africa

CABI Climate Change Series

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

This book emphasizes the role of farm-level adaptation as a key in developmental pathways that are challenged by climate risks in the semi-arid tropics of Asia and Africa. It throws light on key issues that arise in farm-level impacts, adaptation and vulnerability to climate change. Chapters identify constraints and opportunities that are translated into indicative intervention recommendations towards climate-resilient farm households in the semi-arid tropics of Asia and Africa. Furthermore, it also discusses the development of livelihood strategy for poor farmers in Asia and Africa.

August 2015 / HB / 300 pages / 9781780644639 £95 / €125.00 / \$180.00





Natural Products for Sustainable Crop Disease Management

Edited ba`Zy **G. Sangeetha**, Annamalai University, India, **V. Kurucheve**, Annamalai University, India and **J. Jayaraj**, The University of The West Indies, Trinidad and Tobago

Alternative methods of disease control such as natural products and compounds derived

from biological origins, provide an effective alternate to the use of chemical products or a means to minimize their use. It is imperative now to look for such sustainable crop disease management approaches, that include routine and alternative methods. This book is an effort in this direction, and deals with immediate concerns in the field of natural and alternative products for disease control, apart from using biocontrol organisms. This book presents up-to-date information on natural products and compounds derived from biological origins and thoroughly discusses their applicability, field use and prospects for adoption under different cropping conditions.

July 2015 / HB / 376 pages / 9781780643236 £145 / €190.00 / \$275.00



Coping with Risk in Agriculture Applied Decision Analysis 3rd Edition



J. Brian Hardaker, University of New England, Australia, **Gudbrand Lien**, Lillehammer University College, Norway,

Jock R. Anderson, Consultant, USA and **Ruud B.M. Huirne**, Wageningen University, The Netherlands

Farmers face risks from the weather, crop and livestock performance, pests and diseases, as well as institutional, personal and business risks. This book includes updated chapters on theory and methods and a new chapter on the state-contingent approach to the analysis of production and the use of copulas to better model stochastic dependency.

March 2015 / PB / 272 pages / 9781780642406 £39.95 / €55.00 / \$75.00

www.cabi.org/bookshop/book/9781780642406



Mites of Economic Plants Identification, Bio-ecology and Control

Vincenzo Vacante, Mediterranean University, Italy

An encyclopedic reference on major mites, described by family in terms of internal and external morphology, bio-ecology and family systematics. Methods of mite collection

and laboratory study are described, plus species diagnostic characteristics, world distribution, host plants, identification by type of damage they cause and control strategies.

September 2015 / HB / 700 pages / 9781845939946 $\mathfrak{L}160$ / $\mathfrak{L}210.00$ / $\mathfrak{L}305.00$

www.cabi.org/bookshop/book/9781845939946



Transition to Agricultural Market Economies

The Future of Kazakhstan, Russia and Ukraine

Edited by **Andrew Schmitz**, University of Florida, USA and **William H. Meyers**, University of Missouri, Colombia, USA

It is believed that the major countries of the former Soviet Union – specifically Kazakhstan, Russia and Ukraine (KRU region) – are the part of the world with the most potential to increase food supplies and strengthen world food security. This book examines the future of the KRU countries in global agricultural markets and examines a number of agricultural sectors. Particular attention is paid to the potential expansion of the grain sector and why the KRU region emerged during the 2000s as a major grain exporter, and its potential to further expand grain production and exports.

May 2015 / c.280 pages / HB / 9781780645353 $\mathfrak{L}85$ / $\mathfrak{L}110$ / US\$160

www.cabi.org/bookshop/book/9781780645353



Abiotic Stresses in Crop Plants

Edited by **Usha Chakraborty** and **Bishwanath Chakraborty**, University of North Bengal, India

This book reviews the biochemical and molecular mechanisms of tolerance of abiotic stresses in nature. Covering increasing temperature, flooding, drought, salinity, 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.

April 2015 / c.264 pages / HB / 9781780643731 £85 / €110 / US\$160

www.cabi.org/bookshop/book/9781780643731



Climate Change and Agricultural Water Management in Developing Countries

CABI Climate Change Series

Edited by **Chu T. Hoanh**, IWMI-SEA, Lao, **Vladimir Smakhtin**, International Water Management Institute (IWMI), Sri Lanka and **Robyn Johnston**, International Water

Management Institute (IWMI), Sri Lanka

The book provides an analysis of impacts of climate change on water for agriculture, and the adaptation strategies in water management to deal with these impacts. Chapters include an assessment at global level, with details on impacts in various countries

August 2015 / HB / 272 pages / 9781780643663 £85 / €110.00 / \$160.00

www.cabi.org/bookshop/book/9781780643663



Water Dynamics in Plant Production 2nd Edition

Wilfried Ehlers, University of Göttingen, Germany and **Michael Goss**, University of Guelph, Canada

This new edition describes the basic scientific principles of water transport in the soil-plant-atmosphere continuum. It 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.

August 2015 / HB / 272 pages / 9781780643816 £85 / £110.00 / \$160.00



Transition Pathways towards Sustainability in Agriculture Case Studies from Europe

Edited by **Lee-Ann Sutherland**, James Hutton Institute, UK, **Ika Darnhofer**, University of Natural Resources and Life Sciences, Austria, **Geoff Wilson**, University of Plymouth, UK and **Lukas Zagata**, Czech University of Life Sciences, Czech Republic

Using case studies from various countries in the EU the book adopts a novel analytical approach based on transition management theory. It discusses the importance of understanding transition pathways towards sustainability in European agriculture at a time of economic recession, migration of young people from rural areas, and increasing global competition in agro-commodity chains. It also discusses the utility of transition management concepts for addressing contemporary issues, and identifies future research needs and possible approaches.

November 2014 / HB / 242 pages / 9781780642192 £85 / €110.00 / \$160.00

www.cabi.org/bookshop/book/9781780642192



Conservation Agriculture Global Prospects and Challenges

Edited by Ram A. Jat, Directorate of Groundnut Research India, Kanwar L. Sahrawat, ICRISAT, India and Amir H. Kassam, University of Reading, UK and FAO, Rome, Italy

The book covers the spread of conservation agriculture (CA) to regions including Brazil, Argentina, Canada, Australia, Europe and emerging CA destinations in Asia and Africa. Topics covered include the various components of CA, and how their individual and combined implementation influence productivity, soil health and environmental quality under diverse edaphic and climatic conditions. The book will be useful to teachers, researchers, extensionists, farmers and students interested in environmental quality.

December 2013 / HB / 242 pages / 9781780642598 £120 / €160 / \$230

www.cabi.org/bookshop/book/9781780642598



Promoting Investment in Agriculture for Increased Production and Productivity

Co-published with The Food and Agriculture Organization of the United Nations

Saifullah Syed and Masahiro Miyazako, both Investment Centre Division, FAO, Italy

Covering the development of sustainable agriculture, food production and food security, this book explains the relationship between all levels of investment and their interdependence to be successful. It also describes how to drive increased investment, at what stage and where, providing a useful overview of investment in agriculture.

November 2013 / HB / 112 pages / 9781780643885 £65 / €85 / \$125

www.cabi.org/bookshop/book/9781780643885



Climate Change Impact and Adaptation in Agricultural Systems

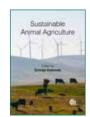
CABI Climate Change Series

Edited by **Jürg Fuhrer**, Oeschger Center for Climate Change Research, University of Bern, Switzerland and **Peter Gregory**, University of Reading, UK

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.

June 2014 / HB / 242 pages / 9781780642901 £85 / €110.00 / \$160.00

www.cabi.org/bookshop/book/9781780642901



Sustainable Animal Agriculture

Edited by **Ermias Kebreab**, University of California Davis, USA

Sustainable Animal Agriculture covers practical topics such as air quality, manure management, animal feeds, production efficiency, environmental sustainability, biotechnology issues, animal welfare concerns,

societal impacts and an analysis of the data used to assess the economic sustainability of farms.

December 2013 / HB / 336 pages / 9781780640426 £99.95 / £130 / \$190

www.cabi.org/bookshop/book/9781780640426



Realizing Africa's Rice Promise

Edited by **Marco C.S. Wopereis**, Africa Rice Center (AfricaRice), Benin, **David Johnson**, International Rice Research Institute (IRRI), Philippines, **Nourallah Ahmadi**, Centre de Coopération Internationale en Recherche Agronomique pour le Développement (Cirad), France, **Eric Tollens**, Catholic University of

Leuven, Belgium and **Abdulai Jalloh**, West and Central African Council for Agricultural Research and Development (CORAF/WECARD), Senegal

Aimed at researchers, policy makers, agricultural ministries, donors, regional and sub-regional organizations, non-governmental development organizations and universities – this book provides an overview of state-of-the-art research and recommendations for handling future challenges in Africa's food security.

October 2013 / HB / 480 pages / 9781845938123 $\mathfrak{L}115$ / $\mathfrak{L}150$ / 220



Rural Women in Leadership Positive Factors in Leadership Development

Edited by Lori Ann McVay, Spring Arbor University, USA

Rural women and leadership have, in recent years, come to be the focus of development initiatives in many countries. Citing examples

from a case study in Northern Ireland, this book gives voice to the many vital, positive elements in rural women's leadership development.

September 2013 / HB / 160 pages / 9781780641607 £80 / €105 / \$150

www.cabi.org/bookshop/book/9781780641607



Banana Systems in the Humid Highlands of Sub-Saharan Africa Enhancing Resilience and Productivity

Edited by Guy Blomme, Bioversity, Uganda, Bernard Vanlauwe, Tropical Soil Biology and Fertility Programme, Nairobi, Kenya and Piet van Asten, IITA, Uganda

Banana Systems in the Humid Highlands of Sub-Saharan Africa: Enhancing Resilience and Productivity addresses issues related to agricultural intensification in the (sub)humid highland areas of Africa, based on research carried out in the Great Lakes Region by the Consortium for Improving Agriculture-based Livelihoods in Central Africa.

November 2013 / HB / 268 pages / 9781780642314 £90 / €115 / \$170

www.cabi.org/bookshop/book/9781780642314



Transgenic Insects Techniques and Applications

CABI Biotechnology Series

Edited by Mark Q. Benedict, University of Perugia, Italy

Agriculture presents the largest market for transgenic insects and has a foundational

history of success with sterile insect technique for control of pests including Mediterranean fruit flies and screwworms. Biotechnology will contribute superior markers, suppressible sterility and sexconversion. Public health is also seeing transgenic mosquitoes developed which suppress natural populations and are incapable of transmitting disease. Experts in the field will contribute their insights into the latest technology and its applications. Authors will also consider the larger risks, social and economic aspects of transgenic insects whose value must be proven in political, regulatory and public acceptance arenas.

December 2014 / HB / 400 pages / 9781780644516 £95 / €125.00 / \$180

www.cabi.org/bookshop/book/9781780644516

Innovation in Agri-food Clusters: Theory and Case Studies

Peter W.B. Phillips, Graeme Webb, Camille D. Ryan December 2012 / HB / 240 pages / 9781780640419 €70 / €90 / \$130 www.cabi.org/bookshop/book/9781780640419

Developing Successful Agriculture: An Australian Case Study Zhang-Yue Zhou

December 2012 / HB / 240 pages / 9781845939458 £80 / €105 / \$150 www.cabi.org/bookshop/book/9781845939458

Shifting Cultivation and Secondary Succession in the Tropics

Albert O. Aweto

November 2012 / HB / 208 pages / 9781780640433 £80 / €105 / \$150 www.cabi.org/bookshop/book/9781780640433

The Economics of Regulation in Agriculture: Compliance with Public and Private Standards

Floor Brouwer, Glenn Fox, Roel Jongeneel October 2012 / HB / 296 pages / 9781845935573 £90 / €115 / \$170 www.cabi.org/bookshop/book/9781845935573

Productivity Growth in Agriculture: An International Perspective Keith O. Fuglie, Sun Ling Wang, Eldon Ball

September 2012 / HB / 392 pages / 9781845939212 £99.95 / €130 / \$190

www.cabi.org/bookshop/book/9781845939212

Living with the Trees of Life: Towards the Transformation of **Tropical Agriculture**

Roger R.B. Leakey

July 2012 / HB / 224 pages / 9871780640990 £59.95 / €80.00 / \$115.00 July 2012 / PB / 224 pages / 9781780640983 £27.50 / €35 / \$52.50 www.cabi.org/bookshop/book/9871780640990

Farm Incomes, Wealth and Agricultural Policy: Filling the CAP's Core **Information Gap**

Berkelev Hill

July 2012 / HB / 336 pages / 9781845938475 £99.95 / €130 / \$190

www.cabi.org/bookshop/book/9781845938475

Serbia on the Road to EU Accession: Consequences for Agricultural Policy and the Agri-food Chain

Siemen van Berkum, Natalija Bogdanov May 2012 / HB / 232 pages / 9781780641454 £80 / €105 / \$150 www.cabi.org/bookshop/book/9781780641454

Agricultural Policies for Poverty Reduction

Jonathan Brooks

March 2012 / HB / 192 pages / 9781780641058 £80 / €105 / \$150

Nourishing the Land, Nourishing the People:

A Madagascar Success Story

Benoĭt Thierry, Brett Shapiro, Harifidy Ramilison, Andrianianasoa

Rakotondratsima, Assefa Woldeyes

Jan 2012 / PB / 248 pages / 9871780640990 £29.95 / €40.00 / \$55 October 2010 / HB / 248 pages / 9781780640983 £75 / €95 / \$140

www.cabi.org/bookshop/book/9871780640990

The Food and Financial Crises in Sub-Saharan Africa:

Origins, Impacts and Policy Implications

David R. Lee, Muna R. Ndulo

December 2011 / 304 pages / HB / 9781845938284 £90 / €115 / US\$170

www.cabi.org/bookshop/book/9781845938284

Restoring Community Connections to the Land: Building Resilience through Community-based Rangeland

Management in China and Mongolia

María E. Fernández-Giménez, Xiaoyi Wang, Batkhishig Baival, Julia Klein,

Robin Reid

November 2011 / 260 pages / PB / 9781845938956 £30 / €40 / US\$55

November 2011 / 260 pages / HB / 9781845938949 www.cabi.org/bookshop/book/9781845938956

Farm Business Management: Analysis of Farming Systems

Peter L. Nuthall

September 2011 / 464 pages / HB / 9781845938390 £120 / €160 / US\$230

www.cabi.org/bookshop/book/9781845938390

Food Security in Africa and Asia:

Strategies for Small-scale Agricultural Development

Henk Bakker

June 2011 / 248 pages / HB / 9781845938413 £80 / €105 / US\$150

www.cabi.org/bookshop/book/9781845938413

Vegetable Production and Marketing in Africa: Socio-economic Research

Dagmar Mithöfer, Hermann Waibel

June 2011 / 288 pages / HB / 9781845936495 £90 / €115 / US\$170

www.cabi.org/bookshop/book/9781845936495

African Seed Enterprises: Sowing the Seeds of Food Security

Paul Van Mele, J.W. Bentley, Robert G. Guéi

June 2011 / 256 pages / HB / 9781845938437 £90 / €115 / US\$170

www.cabi.org/bookshop/book/9781845938437

Labels of Origin for Food: Local Development, Global Recognition

Elizabeth Barham, Bertil Sylvander

May 2011 / 240 pages / HB / 9781845933524 £80 / €105 / US\$150

www.cabi.org/bookshop/book/9781845933524

Organic Farming: An International History

William Lockeretz

March 2011 / 304 pages / PB / 9781845938765 £35 / €45 / US\$70 October 2007 / 282 pages / HB / 9780851998336 £85 / €110 / US\$160

www.cabi.org/bookshop/book/9781845938765

Agrobiodiversity Management for Food Security: A Critical Review

Jillian M. Lenné, David Wood

March 2011 / 248 pages / HB / 9781845937614 £80 / €105 / US\$150

www.cabi.org/bookshop/book/9781845937614

Small-scale Fisheries Management: Frameworks and Approaches for the Developing World

Robert S. Pomeroy, Neil Andrew

January 2011 / 258 pages / HB / 9781845936075 £80 / €105 / US\$150

www.cabi.org/bookshop/book/9781845936075

African Smallholders: Food Crops, Markets and Policy

Göran Djurfeldt, Ernest Aryeetey, Aida Isinika

December 2010 / 400 pages / HB / 9781845937164 £95 / €120 / US\$180

www.cabi.org/bookshop/book/9781845937164

Industrial Crops and Uses

Bharat P. Singh

September 2010 / 528 pages / HB / 9781845936167 £130 / €175 / US\$250

www.cabi.org/bookshop/book/9781845936167

Farm Business Management: The Core Skills

Peter L. Nuthall

August 2010 / 318 pages / HB / 9781845936679 £95 / €120 / US\$180

www.cabi.org/bookshop/book/9781845936679

Agri-food Chain Relationships

Christian Fischer, Monika Hartmann

July 2010 / 288 pages / HB / 9781845936426 £95 / €120 / US\$180

www.cabi.org/bookshop/book/9781845936426

Bread, Beer and the Seeds of Change: **Agriculture's Imprint on World History**

Thomas R. Sinclair, Carol J. Sinclair

June 2010 / 208 pages / PB / 9781845937041 £15.95 / €20 / US\$30 June 2010 / 208 pages / HB / 9781845937058 £39.95 / €55 / US\$75

www.cabi.org/bookshop/book/9781845937041

The Next Rural Economies:

Constructing Rural Place in Global Economies

Greg R. Halseth, Sean Markey, David Bruce December 2009 / 320 pages / HB / 9781845935818 £90 / €115 / US\$170

www.cabi.org/bookshop/book/9781845935818

Farm Business Management: The Human Factor

Peter L. Nuthall

November 2009 / 232 pages / HB / 9781845935986 £90 / €115 / US\$170

www.cabi.org/bookshop/book/9781845935986

Biofuels: Production, Application and Development

Alan Scragg

£65 / €85 / US\$125

October 2009 / 256 pages / PB / 9781845935924

£39.95 / €55 / US\$75

www.cabi.org/bookshop/book/9781845935924

Agro-industries for Development

Carlos da Silva, Doyle Baker, Andrew Shepherd, Chakib Jenane, Sérgio

Miranda-da-Cruz

August 2009 / 296 pages / PB / 9781845935771 £45 / €60 / US\$85 August 2009 / 304 pages / HB / 9781845935764 £75 / €100 / US\$145

www.cabi.org/bookshop/book/9781845935771

Prioritizing Agricultural Research for Development: Experiences and Lessons

David A. Raitzer, George Norton

July 2009 / 256 pages / HB / 9781845935665 £90 / €115 / US\$170

www.cabi.org/bookshop/book/9781845935665

Rangeland Degradation and Recovery in China's Pastoral Lands

Victor R. Squires, Xinshi Lu, Qi Lu, Tao Wang, Youlin Yang

June 2009 / 280 pages / HB / 9781845934965 £99.95 / €130 / US\$190

www.cabi.org/bookshop/book/9781845934965

Intellectual Property Rights and Food Security

Michael Blakeney

May 2009 / 280 pages / HB / 9781845935603 £99.95 / €130 / US\$190

www.cabi.org/bookshop/book/9781845935603

Rainfed Agriculture: Unlocking the Potential

S. Wani, J. Rockstrom, T. Oweis

January 2009 / 328 pages / HB / 9781845933890 £99.95 / €130 / US\$190

www.cabi.org/bookshop/book/9781845933890

Sustainable Farmland Management: New Transdisciplinary Approaches

R. Fish, S. Seymour, M. Steven, Charles Watkins

December 2008 / 280 pages / HB / 9781845933517 £90 / €115 / US\$170

www.cabi.org/bookshop/book/9781845933517

Environmental Impacts of Pasture-based Farming

Richard McDowell

November 2008 / 304 pages / HB / 9781845934118

£95 / €120 / US\$180

www.cabi.org/bookshop/book/9781845934118

Globalization and the Least Developed Countries: **Potentials and Pitfalls**

David Bigman

November 2007 / 336 pages / HB / 9781845933081 £95 / €120 / US\$180

www.cabi.org/bookshop/book/9781845933081

Impact of Science on African Agriculture and Food Security

Ponniah Anandajayasekeram, Mandivamba Rukani, Suresh Babu, Frikkie Liebenberg, C.L. Keswani

September 2007 / 310 pages / HB / 9781845932671 £95 / €120 / US\$180 www.cabi.org/bookshop/book/9781845932671

Sustainable Poverty Reduction in Less Favoured Areas

Ruerd Ruben, John Pender, Arie Kuyvenhoven

September 2007 / 464 pages / HB / 9781845932770 £99.95 / €130 / US\$190

www.cabi.org/bookshop/book/9781845932770

Decentralization and the Social Economics of Development: Lessons from Kenya

Christopher B. Barrett, Andrew G. Mude, John M. Omiti

July 2007 / 256 pages / HB / 9781845932695 www.cabi.org/bookshop/book/9781845932695

9

£95 / €120 / US\$180

Agricultural Biotechnology and Intellectual Property: Seeds of Change

Jay Kesan

June 2007 / 416 pages / HB / 9781845932015 £99.95 / €130 / US\$190

www.cabi.org/bookshop/book/9781845932015

The Public, the Media and Agricultural Biotechnology Dominique Brossard, Thomas C. Nesbitt, James Shanahan

May 2007 / 405 pages / HB / 9781845932046 £99.95 / €130 / US\$190

www.cabi.org/bookshop/book/9781845932046

Multifunctional Agriculture: A Transition Theory Perspective

Geoff Wilson

April 2007 / 368 pages / HB / 9781845932565 £95 / €120 / US\$180

www.cabi.org/bookshop/book/9781845932565

Global Supply Chains, Standards and the Poor:

How the Globalization of Food Systems and Standards Affects Rural **Development and Poverty**

Johan F.M. Swinnen

February 2007 / 320 pages / HB / 9781845931858 £90 / €115 / US\$170

www.cabi.org/bookshop/book/9781845931858

Nutrition and Feeding of Organic Pigs

Robert Blair

February 2007 / 240 pages / HB / 9781845931919 £95 / €120 / US\$180

www.cabi.org/bookshop/book/9781845931919

Going Organic: Mobilizing Networks for Environmentally Responsible Food Production

Stewart Lockie, Kristen Lyons, Geoffrey Lawrence, Darren Halpin

October 2006 / 256 pages / HB / 9781845931322 £75 / €95 / US\$140

www.cabi.org/bookshop/book/9781845931322

The Common Agricultural Policy and Organic Farming:

An Institutional Perspective on Continuity and Change

Kennet Lynggaard

August 2006 / 224 pages / HB / 9781845931148 £75 / €95 / US\$140

www.cabi.org/bookshop/book/9781845931148

Organic Agriculture: A Global Perspective

Paul Kristiansen, Acram Taji, John Reganold

August 2006 / 320 pages / HB / 9781845931698 £99.95 / €130 / US\$190

www.cabi.org/bookshop/book/9781845931698

E' Issues in Agribusiness: The What, Why and How

Kim P Bryceson

July 2006 / 384 pages / PB / 9781845930714 £35 / €45 / US\$70

www.cabi.org/bookshop/book/9781845930714

Sociological Perspectives of Organic Agriculture:

From Pioneer to Policy

Georgina Holt, Matthew Reed

July 2006 / 336 pages / HB / 9781845930387 £80 / €105 / US\$150

www.cabi.org/bookshop/book/9781845930387

Policy Reform and Adjustment in the Agricultural Sectors of **Developed Countries**

David Blandford, Berkeley Hill

June 2006 / 288 pages / HB / 9781845930332 £70 / €90 / US\$130

www.cabi.org/bookshop/book/9781845930332

WTO Negotiations and Agricultural Trade Liberalization: The Effect of **Developed Countries' Policies on Developing Countries**

Eugenio Diaz-Bonilla, Soren E. Frandsen, Sherman Robinson

June 2006 / 352 pages / HB / 9781845930509 £90 / €115 / US\$170

www.cabi.org/bookshop/book/9781845930509

Global Development of Organic Agriculture: Challenges and Prospects

Niels Halberg, Hugo F. Alroe, Marie T. Knudsen, Erik S. Kristensen

April 2006 / 384 pages / HB / 9781845930783 £80 / €105 / US\$150

www.cabi.org/bookshop/book/9781845930783

Development with Identity:

Community, Culture and Sustainability in the Andes

Robert E. Rhoades

April 2006 / 352 pages / HB / 9780851999494 £90 / €115 / US\$170

www.cabi.org/bookshop/book/9780851999494

The Economics of Livestock Disease Insurance:

Concepts, Issues and International Case Studies

Stephen R. Koontz, Dana L. Hoag, Dawn D. Thilmany, John W. Green,

Jennifer L. Grannis

March 2006 / 288 pages / HB / 9780851990774 £80 / €105 / US\$150

www.cabi.org/bookshop/book/9780851990774

Rural Gender Relations: Issues and Case Studies

Bettina Bock, Sally Shortall

February 2006 / 384 pages / HB / 9780851990309 £80 / €105 / US\$150

www.cabi.org/bookshop/book/9780851990309

Researching the Culture in Agri-Culture:

Social Research for International Agricultural Development

Michael M. Cernea, Amir H. Kassam

December 2005 / 480 pages / PB / 9780851990262 £45 / €60 / US\$85 December 2005 / 480 pages / HB / 9780851990033 £105 / €135 / US\$200

www.cabi.org/bookshop/book/9780851990262

Rural Change and Sustainability:

Agriculture, the Environment and Communities

Stephen J. Essex, Andrew W. Gilg, Richard Yarwood, John Smithers,

Randall Wilson

September 2005 / 380 pages / HB / 9780851990828 £99.95 / €130 / US\$190

www.cabi.org/bookshop/book/9780851990828

The CAP and the Regions:

Territorial Impact of Common Agricultural Policy

Mark Shucksmith, Kenneth Thomson, Deborah Roberts

August 2005 / 250 pages / HB / 9780851990552 £75 / €95 / US\$140

www.cabi.org/bookshop/book/9780851990552

Starter Packs: A Strategy to Fight Hunger in Developing Countries?

Sarah Levy

August 2005 / 320 pages / HB / 9780851990088 £99.95 / €130 / US\$190

www.cabi.org/bookshop/book/9780851990088

www.cabi.org/bookshop/book/9780851990187

Agriculture as a Producer and Consumer of Energy

Joe Outlaw, Keith Collins, James Duffield July 2005 / 368 pages / HB / 9780851990187 £99.95 / €130 / US\$190

Turkey in the European Union:

Implications for Agriculture, Food and Structural Policy

Alison Burrell, Arie Oskam

June 2005 / 336 pages / HB / 9780851990941 £99.95 / €130 / US\$190

www.cabi.org/bookshop/book/9780851990941

The African Food Crisis: Lessons from the Asian Green Revolution

Göran Djurfeldt, Hans Holmén, Magnus Jirstrom, Rolf Larsson

May 2005 / 288 pages / HB / 9780851999982 £99.95 / €130 / US\$190

www.cabi.org/bookshop/book/9780851999982

Innovations in Rural Extension: Case Studies from Bangladesh

Paul Van Mele, A. Salahuddin, Noel P. Magor April 2005 / 320 pages / PB / 9780851990286

£45 / €60 / US\$85

www.cabi.org/bookshop/book/9780851990286

Natural Resource Management in Agriculture: Methods for Assessing **Economic and Environmental Impacts**

Bekele Shiferaw, H.A Freeman, Scott M. Swinton

www.cabi.org/bookshop/book/9780851998282

A Bond Scheme for Common Agricultural Policy Reform

Alan Swinbank, Richard Tranter

August 2004 / 208 pages / HB / 9780851997445 £70 / €90 / US\$130

www.cabi.org/bookshop/book/9780851997445

Agriculture and International Trade: Law, Policy and the WTO

Michael N. Cardwell, Margaret R. Grossman, Christopher Rodgers

November 2003 / 352 pages / HB / 9780851996639 £85 / €110 / US\$160 www.cabi.org/bookshop/book/9780851996639

Organic Fruit Growing

Karl Lind, Gottfried Lafer, Karl Schloffer, Georg Innerhofer, Hans Meister September 2003 / 304 pages / HB / 9780851996400 £95 / €120 / US\$180 www.cabi.org/bookshop/book/9780851996400

Nutrients for Sugar Beet Production: Soil-Plant Relationships

A.P. Draycott, Donald R. Christenson

July 2003 / 272 pages / HB / 9780851996233 £95 / €120 / US\$180

www.cabi.org/bookshop/book/9780851996233

Organic Agriculture: Sustainability, Markets and Policies

June 2003 / 400 pages / PB / 9780851997407 £65 / €85 / US\$125

www.cabi.org/bookshop/book/9780851997407

Banana Wars: The Anatomy of a Trade Dispute

Timothy E. Josling, Timothy G. Taylor March 2003 / 224 pages / HB / 9780851996370

£80 / €105 / US\$150

Local Partnerships for Rural Development:

The European Experience

Malcolm J. Moseley

March 2003 / 256 pages / HB / 9780851996578 £80 / €105 / US\$150

www.cabi.org/bookshop/book/9780851996578

Persistence and Change in Rural Communities:

A Fifty Year Follow-up to Six Classic Studies Albert E. Luloff, Richard S. Krannich

November 2002 / 208 pages / HB / 9780851995212

£80 / €105 / US\$150

www.cabi.org/bookshop/book/9780851995212

The Dynamics of Hired Farm Labour: **Constraints and Community Responses**

Jill L. Findeis, Ann Vandeman, Janelle Larson, Jack Runyan

November 2002 / 288 pages / HB / 9780851996035 £95 / €120 / US\$180

www.cabi.org/bookshop/book/9780851996035

Sugar and Related Sweetener Markets: International Perspectives

Andrew Schmitz, Thomas H. Spreen, William A. Messina, Charles B. Moss November 2002 / 400 pages / HB / 9780851996448 £110 / €140 / US\$210

www.cabi.org/bookshop/book/9780851996448

Globalization and the Developing Countries: Emerging Strategies for

Rural Development and Poverty Alleviation David Bigman

September 2002 / 352 pages / PB / 9780851995755

£45 / €60 / US\$85

www.cabi.org/bookshop/book/9780851995755

Agricultural Research Policy in an Era of Privatization

Derek Byerlee, Ruben G. Echeverria

July 2002 / 320 pages / HB / 9780851996004 £95 / €120 / US\$180

www.cabi.org/bookshop/book/9780851996004

Economic and Social Issues in Agricultural Biotechnology Robert E. Evenson, Vittorio Santaniello, David Zilberman

July 2002 / 448 pages / HB / 9780851996189 £120 / €160 / US\$230

www.cabi.org/bookshop/book/9780851996189

Contracting for Agricultural Extension:

International Case Studies and Emerging Practices

William M. Rivera, Willem Ziip

May 2002 / 224 pages / HB / 9780851995717 £80 / €105 / US\$150

www.cabi.org/bookshop/book/9780851995717

Natural Resources Management in African Agriculture:

Understanding and Improving Current Practices Christopher B. Barrett, F. Place, A.A. Aboud

May 2002 / 368 pages / HB / 9780851995847 £90 / €115 / US\$170

www.cabi.org/bookshop/book/9780851995847

Market Development for Genetically Modified Foods

Vittorio Santaniello, Robert E. Evenson, David Zilberman

March 2002 / 336 pages / HB / 9780851995731 £105/ €135 / US\$199.95

www.cabi.org/bookshop/book/9780851995731

Public Concerns, Environmental Standards and Agricultural Trade

Floor Brouwer, David E. Ervin

February 2002 / 384 pages / HB / 9780851995861 £95 / €120 / US\$180

www.cabi.org/bookshop/book/9780851995861

Integrated Plant Nutrient Management in Sub-Saharan Africa

Bernard Vanlauwe, J. Diels, N. Sanginga, R. Merckx

February 2002 / 384 pages / HB / 9780851995762 £110 / €140 / US\$210

www.cabi.org/bookshop/book/9780851995762

Rural Aquaculture

Peter Edwards, Harvey Demaine, David C. Little

January 2002 / 368 pages / HB / 9780851995656 £95 / €120 / US\$180

www.cabi.org/bookshop/book/9780851995656

Principles of Tropical Agronomy

Sayed N. Azam-Ali, Geoffrey R. Squire

December 2001 / 256 pages / PB / 9780851991368 £35 / €45 / US\$70

www.cabi.org/bookshop/book/9780851991368

The Sustainable Management of Vertisols

John K. Syers, Frits W.T. Penning de Vries, Phibion Nyamudeza

August 2001 / 320 pages / HB / 9780851994505 £105 / €135 / US\$200

www.cabi.org/bookshop/book/9780851994505

Food Safety and International Competitiveness: The Case of Beef

John Spriggs, Grant E. Isaac

July 2001 / 208 pages / HB / 9780851995182 £80 / €105 / US\$150

www.cabi.org/bookshop/book/9780851995182

The Biotechnology Revolution in Global Agriculture:

Invention, Innovation and Investment in the Canola Sector

Peter W.B. Phillips, George G. Khachatourians May 2001 / 376 pages / HB / 9780851995137 £95 / €120 / US\$180

www.cabi.org/bookshop/book/9780851995137

Planning Agricultural Research: A Sourcebook

Govert Gijsbers, Willem Janssen, Helen Hambly Odame, Gerdien Meijerink December 2000 / 368 pages / PB / 9780851994017 £45 / €60 / US\$85

www.cabi.org/bookshop/book/9780851994017

Employment Dynamics in Rural Europe

Ida J. Terluin, Jaap H. Post

October 2000 / 253 pages / HB / 9780851994994 £80 / €105 / US\$150

www.cabi.org/bookshop/book/9780851994994

Agriculture and Intellectual Property Rights:

Economic, Institutional and Implementation Issues in Biotechnology

Vittorio Santaniello, Robert E. Evenson, David Zilberman, Gerald A. Carlson July 2000 / 280 pages / HB / 9780851994574 £99.95 / €130 / US\$190

www.cabi.org/bookshop/book/9780851994574

The Biology of Animal Stress:

Basic Principles and Implications for Animal Welfare

Gary Moberg, Joy A. Mench

June 2000 / 384 pages / HB / 9780851993591 £99.95 / €130 / US\$190

www.cabi.org/bookshop/book/9780851993591

CAP Regimes and the European Countryside

Floor Brouwer, Philip Lowe

April 2000 / 352 pages / HB / 9780851993546 £95 / €120 / US\$180

www.cabi.org/bookshop/book/9780851993546

A History of Farming Systems Research

Michael P. Collinson

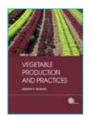
April 2000 / 448 pages / HB / 9780851994055 £110 / €140 / US\$210

www.cabi.org/bookshop/book/9780851994055

Central and Eastern European Agriculture in an Expanding **European Union**

Stefan Tangermann, Martin Banse

March 2000 / 216 pages / HB / 9780851994253 £80 / €105 / US\$150



Vegetable Production and Practices



Gregory E. Welbaum, Virginia Tech University, USA

This major new 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.

January 2015 / HB / 544 pages / 9781780645346 £85.00 / £110.00 / \$160.00

January 2015 / PB / 544 pages / 9781845938024 £45.00 / €60.00 / \$85.00

www.cabi.org/bookshop/book/9781780645346



Principles of Tropical Horticulture Modular Texts



David J. Midmore, University of Reading, UK

Focusing on the principles behind production practices and their scientific basis, rather than detailed biological traits of each crop, 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.

February 2015 / HB / 352 pages / 9781780645414 $\mathfrak{L}85.00$ / $\mathfrak{E}110.00$ / \$160.00

February 2015 / PB / 352 pages / 9781845935153 £39.95 / £55.00 / \$75.00

www.cabi.org/bookshop/book/9781780645414



Diseases of Temperate Horticultural Plants

Raymond A.T. George, formerly FAO Rome, Italy and **Roland T.V. Fox**, formerly University of Reading, UK

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.

November 2014 / HB / 408 pages / 9781845937737 £115.00 / £150.00 / \$220.00

www.cabi.org/bookshop/book/9781845937737



Fruit Ripening Physiology, Signalling and Genomics

Edited by **Pravendra Nath**, National Botanical Research Institute, India, **Mondher Bouzayen**, INRA, France, **Autar Mattoo**, USDA, Jean Claude Pech, ENSA, France

There are fast-moving developments in knowledge of the factors affecting fruit

ripeness, and this up-to-date monograph draws together the disparate research in this area. The result is a comprehensive account covering almost every area related to fruit ripening including the latest molecular mechanisms regulating fruit ripening, its impact on human nutrition and emerging research and technologies.

July 2014 / HB / 336 pages / 9781845939625 $\mathfrak{L}95.00$ / $\mathfrak{L}125.00$ / $\mathfrak{L}180.00$

www.cabi.org/bookshop/book/9781845939625



Environmental HorticultureScience and Management of Green Landscapes

Modular Texts



Ross Cameron, Nigel Dunnett and James Hitchmough

Environmental horticulture is horticulture we encounter in our daily lives. It 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.

August 2015 / PB / 250 pages / 9781780641386 £37.50 / €50.00 / \$72.50

www.cabi.org/bookshop/book/9781780641386



Health Promoting Properties of Herbs and Spices

Leon Terry, Cranfield University, UK

Herbs and spices are some of the richest sources of ascorbic acid, antioxidants and bioactive compounds, which protect against oxidative damage and may reduce the incidence of certain diseases. This book

focuses on a broad range of the most commonly used herbs and spices, with the active ingredients and effects on human diseases discussed for each.

August 2015 / HB / 400 pages / 9781780640327 £125 / €165.00 / \$240



The Potato

Botany Production and Uses

Edited by **Roy Navarre**, USDA-ARS and Washington State University, USA and **Mark J. Pavek**, Washington State University, USA

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 and reviews postharvest issues and nutritional value and flavour.

December 2014 / HB / 400 pages / 9781780642802 £95 / €125 / \$180

www.cabi.org/bookshop/book/9781780642802



Plants as a Source of Natural Antioxidants

Nawal Kishore Dubey, Banaras Hindu University, India

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.

December 2014 / HB / 280 pages / 9781780642666 $\mathfrak{L}85$ / $\mathfrak{L}110.00$ / $\mathfrak{L}160$

www.cabi.org/bookshop/book/9781780642666



Analytical Techniques for Natural Product Research

Satyanshu Kumar, Directorate of Medicinal and Aromatic Plants Research, India

Plants are an important source of lead molecules for drug discovery. These lead molecules serve as starting materials for laboratory synthesis of drugs as well as

a model for production of biologically active compounds. Phytochemical processing of raw plant materials is essentially required to optimize the concentration of known constituents and also to maintain their activities. Extraction techniques and analytical techniques have played critical roles in phytochemical processing of raw materials. Extraction technologies from conventional extraction to green extraction as well as analytical techniques from single technique to hyphenated/coupled techniques most frequently used in phytochemistry laboratories are covered in the book.

August 2015 / HB / 280 pages / 9781780644738 £75 / €100.00 / \$145

www.cabi.org/bookshop/book/9781780644738



Bioenergy and Biological Invasions Ecological, Agronomic and Policy Perspectives on Minimizing Risk

CABI Invasives Series

Edited by Lauren D. Quinn, University of Illinois, USA, David P. Matlaga, Susquehanna University, USA and Jacob N. Barney, Virginia Tech, USA

A cohesive state-of-the-art review of the invasive potential of bioenergy crops, this book covers the identified risks of invasion, distributions of key crops and management issues. Including a section on developing predictive models, this book also assesses the potential societal impact of bioenergy crops and how to mitigate invasive risks.

February 2015 / HB / 200 pages / 9781780643304 £75 / €100.00 / \$145

www.cabi.org/bookshop/book/9781780643304



Tomatoes 2nd Edition

Crop Production Science in Horticulture

Edited by **Ep Heuvelink**, Wageningen University, The Netherlands

Tomatoes are one of the most important horticultural crops, grown in vast quantities

worldwide. 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, it also includes a new chapter on organic tomato production.

July 2015 / PB / 320 pages / 9781780641935 £45 / €60.00 / \$85

www.cabi.org/bookshop/book/9781780641935



Tropical and Subtropical Fruits Postharvest

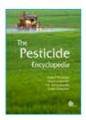
Physiology and Technology

Sunil Pareek, Maharana Pratap University of Agriculture & Technology, India, A. Keith Thompson, Cranfield University, UK, Dharini Sivakumar, Tshwane University of Technology, South Africa, Noureddine Benkeblia, University of West Indies, Mona

Campus, Jamaica and **Mohammed El-Otmani**, Agricultural and Veterinary Institute Hassan II, Morocco

Covering 15 of the most important tropical fruits, this book describes their importance, phytochemistry, bioactive compounds, nutritive value, uses and important cultivars. It reviews the postharvest diseases and physiological disorders for each fruit and postharvest physiology such as respiration, ethylene production and ripening are discussed.

December 2015 / HB / 600 pages / 9781780642925 £155 / €200.00 / \$295



The Pesticide Encyclopedia

Vasant Gowariker, TIFAC, DST, Government of India, India, V.N. Krishnamurthy, Sudha Gowariker, and Kalyani Paranjape, all independent consultants, India

Food security is an increasingly important global issue, with 40% 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.

January 2015 / HB / 640 pages / 9781780640143 £195 / €255 / \$370

www.cabi.org/bookshop/book/9781780640143



UK Pesticide Guide 2015

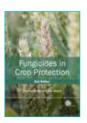
Edited by Martin L. Lainsbury

The *UK Pesticide Guide* is the most authoritative source of information on pesticides and adjuvants for UK agriculture, horticulture, forestry and amenity use. Edited by a leading authority in the field, this new edition is thoroughly updated with new active

ingredient listings, including some new combinations of existing actives.

January 2015 / PB / 800 pages / 9781780645773 £49.50 / €65 / \$95

www.cabi.org/bookshop/book/9781780645773



Fungicides in Crop Protection 2nd Edition

Richard P. Oliver, Curtin University, Australia and H.G. Hewitt, University of Reading, UK

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 fungicide resistance.

September 2014 / HB / 192 pages / 9781780641669 £85.00 / £110.00 / \$160.00

September / PB / 192 pages / 9781780641676 £39.95 / €55.00 / \$75.00

www.cabi.org/bookshop/book/9781780641669



Urban Insect Pests

Sustainable Management Strategies

Partho Dhang, Independent Consultant, Philippines

A companion to *Urban Pest Management*, this book builds on the issues of insect pests in urban settings to discuss control strategies. From an environmental and health perspective,

it is not always practical to spray chemicals, so this work discusses sustainable control and best practice methods for managing insects.

September 2014 / HB / 232 pages / 9781780642758 \$85 / \$110.00 / \$160

www.cabi.org/bookshop/book/9781780642758



Applied Plant Virology

Modular Texts

Calum Rae Wilson, University of Tasmania, Australia

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.

August 2014 / HB / 192 pages / 9781780644257 £85.00 / £110.00 / \$160.00

August 2014 / PB / 192 pages / 9781845939915 £39.95 / €55.00 / \$75.00

www.cabi.org/bookshop/book/9781780644257



Naturally Occurring Insecticidal

Opender Koul, Insect Biopesticide Research Centre, Jalandhar, India

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.

September 2015 / HB / 232 pages / 9781780642703 £155 / €200.00 / \$295



Brassica Oilseeds Breeding and Management

Edited by **Arvind Kumar**, Indian Council of Agricultural Research, India, **Surinder S. Banga**, Punjab Agricultural University, India, **Prabhu Dayal Meena**, Directorate of Rapeseed-Mustard Research (ICAR), India and **Priya Ranjan Kumar**, Formerly of Indian

Council of Agricultural Research, India

This book is applied and covers the entire gamut of oilseed brassicas, including breeding, heterosis, selection methods, genomics, stress management as well as the important pathogens. *Brassica Oilseeds Breeding and Management* has 12 chapters, organized in two sections: Genetics and genomics and Stress management. Section one deals with issues relating to brassica productivity in terms of genetic constraints, germplasm enhancement options and molecular breeding. Section two emphasizes stress management.

May 2015 / HB / 250 pages / 9781780644837 £85 / €110.00 / \$160

www.cabi.org/bookshop/book/9781780644837



Amino Acids in Higher Plants

Edited by **J.P.F. D'Mello**, Formerly of SAC (Scottish Agricultural College), Edinburgh

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.

March 2015 / HB / 640 pages / 9781780642635 £135 / €175.00 / \$255

www.cabi.org/bookshop/book/9781780642635



Biocontrol Agents of Phytonematodes

Edited by **Tarique Hassan Askary**, Sher-e-Kashmir University of Agricultural Sciences and Technology of Kashmir (SKUAST-K), India and **P.R.P. Martinelli**, Universidade Estadual Paulista (FCAV -UNESP), Brazil

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.

May 2015 / HB / 500 pages / 9781780643755 $\mathfrak{L}145$ / $\mathfrak{E}190.00$ / $\mathfrak{L}275$

www.cabi.org/bookshop/book/9781780643755



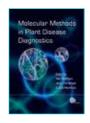
Invasive Plant Species A Reference Guide to Environmental Weeds 2nd Edition

Ewald Weber, University of Potsdam, Germany

Invasive plant species cause severe disruption to natural and managed ecosystems. A full-colour reference guide to the major invasive plants, this book includes over 500 economically and environmentally important species. It provides illustrations, synonyms, geographical distribution, habitats invaded, morphology, ecology and references for each.

December 2015 / HB / 608 pages / 9781780643861 £195 / £255.00 / \$375

www.cabi.org/bookshop/book/9781780643861



Molecular Methods in Plant Disease Diagnostics

Principles and Protocols SeriesEdited by **Neil Boonham**, **Jenny Tomlinson**and **Rick Mumford**

Molecular diagnostics 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.

September 2015 / PB / 300 pages / 9781780641478 £39.95 / £55.00 / \$75

www.cabi.org/bookshop/book/9781780641478



Potato and Sweetpotato in Africa Transforming the Value Chains for Food and Nutrition Security

Edited by **Jan Low**, International Potato Center, Kenya, **Moses Nyongesa**, Kenya International Research Institute, Kenya, **Sara Quinn** and **Monica Parker**

Sweetpotato and potato are expanding faster than any other food crops in sub-Saharan Africa. There is growing investment in research to address bottlenecks in value chains concerning these two crops, and growing interest from the private sector in investing in them. This book addresses five major themes on sweetpotato and potato: policies for germplasm exchange, food security and trade in Africa; seed systems; breeding and disease management; post harvest management, processing technologies and marketing systems; nutritional value and changing behaviours.

May 2015 / c.584 pages / HB / 9781780644202 $\mathfrak{L}135$ / $\mathfrak{L}175$ / US\$255

www.cabi.org/bookshop/book/9781780644202



Biosecurity Surveillance Quantitative Approaches

CABI Invasives Series

Edited by **Frith Jarrad**, **Sama Low Choy** and **Kerrie Mengersen**, Queensland University of Technology, Australia

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.

February 2015 / c.272 pages / HB / 9781780643595 £95 / €125 / US\$180

www.cabi.org/bookshop/book/9781780643595



Pest Risk Modelling and Mapping for Invasive Alien Species

CABI Invasives Series

Edited by **Robert C. Venette**, USDA Forest Service, USA

New pests and pathogens place biological pressure on resident species, but strict bans may conflict with trading and travel needs. An

overview of how the conflict can be managed using pest risk mapping and modelling, this book uses worked examples to explain modelling and help development of tool kits for assessment.

March 2015 / c.256 pages / HB / 9781780643946 £85 / €110 / US\$160

www.cabi.org/bookshop/book/9781780643946



Bt resistance

Characterization and Strategies for GM Crops Expressing *Bacillus thuringiensis* Toxins

CABI Biotechnology Series

Edited by **Mario Soberón**, Instituto de Biotecnologia UNAM, Mexico, **Yulin Gao**, Chinese Academy of Agricultural Science, China and **Alejandra Bravo**, Universidad

Nacional Autónoma de México, Mexico

This book describes the use of *Bacillus thuringiensis* (Bt) crops and the emerging problem of resistance, recent progress in understanding the mechanism of action of Bt toxins, different resistance mechanisms and strategies to cope with resistance in the field. It describes resistant insects found in the field in different countries, particularly in the developing world, and ways to counter resistance such as gene stalking, refuges, modified toxins and gene discovery of novel toxins with different a mode of action.

May 2015 / c.208 pages / HB / 9781780644370 $\mathfrak{L}75$ / $\mathfrak{E}100$ / US\$145

www.cabi.org/bookshop/book/9781780644370



Exotic Fruits and Nuts of the New World

Robert E. Paull, University of Hawaii at Manoa, USA and **Odilo Duarte**, Escuela Agricola Panamericana – El Zamorano, Honduras

This book is a major reference work on exotic and underutilized 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, and as such this book will offer an entirely new resource to those interested in exotic crops.

January 2015 / HB / 312 pages / 9781780645056 £95 / €125.00 / \$180

www.cabi.org/bookshop/book/9781780645056



Plant Adaptation to Environmental Change Significance of Amino Acids and their Derivatives

Edited by **Naser A. Anjum**, University of Aveiro, Portugal, **Sarvajeet Singh Gill** and **Ritu Gill**, MD University, India

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.

January 2014 / HB / 344 pages / 9781780642734 £115 / €150.00 / \$220

www.cabi.org/bookshop/book/9781780642734



Plant-derived Pharmaceuticals Principles and Applications for Developing Countries

CABI Biotechnology Series

Edited by **Kathleen L. Hefferon**, Visiting scientist, University of Toronto, Canada

Describing developments in the engineering and generation of plants as production platforms for biopharmaceuticals, this book includes vaccines and monoclonal antibodies. It discusses targeting diseases which predominate in less developed countries, encompassing the current state of technologies and describing expression systems and applications.

October 2014 / HB / 192 pages / 9781780643434 £75 / £100.00 / \$145



Phytochemicals of Nutraceutical Importance

Edited by Dhan Prakash and Girish Sharma

Nutraceuticals are bioactive phytochemicals that protect or promote health and occur at the intersection of food and pharmaceutical industries. This book will cover a wider spectrum of human health and diseases

including the role of phytonutrients in the prevention and treatment. The book includes chapters dealing with biological and clinical effects, molecular level approaches, quality assurance, bioavailability and metabolism of a number of phytochemicals and their role to combat different diseases.

February 2014 / HB / 376 pages / 9781780643632 £125 / €165 / \$240

www.cabi.org/bookshop/book/9781780643632



Nutrient Deficiencies of Field Crops Guide to Diagnosis and Management

Prakash Kumar, District Agriculture Office, India and **Manoj Kumar Sharma**, Department of Agriculture, India

Richly illustrated with 600 colour photographs, this book is a visual field identification guide for symptoms of the 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.

December 2013 / HB / 400 pages / 9781780642789 £130 / £170 / \$250

www.cabi.org/bookshop/book/9781780642789



Seeds, 3rd Edition The Ecology of Regeneration in Plant Communities

Edited by **Robert S. Gallagher**, Formerly of The Pennsylvania State University, USA

This 3rd edition highlights many advances in the field of seed ecology and its relationship to plant community dynamics over recent years.

It features chapters on seed development and morphology, seed chemical ecology, implications of climate change on regeneration, and the functional role of seed banks in agricultural and natural ecosystems.

December 2013 / HB / 320 pages / 9781780641836 £90 / €115 / \$170

www.cabi.org/bookshop/book/9781780641836



Green Biosynthesis of Nanoparticles Mechanisms and Applications

Mechanisms and Applications

Edited by **Mahendra Rai**, SGB Amravati University, India and **Clemens Posten**, Karlsruhe Institute of Technology, Germany

This book includes green synthesis of nanoparticles by algae, diatoms and plants.

The mechanism behind the synthesis of nanoparticles will also be discussed. It is a valuable resource for students, researchers and teachers of biology, chemistry, chemical technology, nanotechnology, microbial technology and those who are interested in green nanotechnology.

December 2013 / HB / 248 pages / 9781780642239 £99.95 / £130 / \$190

www.cabi.org/bookshop/book/9781780642239



Biological Control Programmes in Canada 2001-2012

Edited by **Peter G. Mason** and **David R. Gillespie**, both Agriculture and Agri-Food Canada, Canada

Canada is a world leader in biological control research. Reporting the status of biocontrol agents released in Canada over the last

decade, this book presents case studies by target pest that evaluate the impact of biocontrol and recommend future priorities.

October 2013 / HB / 544 pages / 9781780642574 £120 / £160 / \$230

www.cabi.org/bookshop/book/9781780642574



Plant Nematology 2nd Edition

Edited by **Roland Perry**, Rothamsted Research, UK and **Maurice Moens**, Institute for Agricultural and Fisheries Research, Belgium

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.

October 2013 / HB / 568 pages / 9781780641515 £115.00 / €150 / \$220

October 2013 / PB / 568 pages / 9781780641539 £59.95 / €80 / \$115

www.cabi.org/bookshop/book/9781780641515



Hemp Industrial Production and Uses

Edited by **Pierre Bouloc**, Serge Allegret and **Laurent Arnaud**, La Chanvriere de L'Aube (LCDA), France

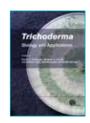
This book brings together international experts to examine all aspects of industrial hemp production, including the origins of hemp

production, as well as the botany and anatomy, genetics and breeding, quality assessment, regulations, and the agricultural and industrial economics of hemp production.

September 2013 / HB / 328 pages / 9781845937935 £90 / €115 / \$170

September 2013 / PB / 328 pages / 9781845937928 £45 / €60 / \$85

www.cabi.org/bookshop/book/9781845937935



TrichodermaBiology and Applications

Edited by **Prasun K. Mukherjee**, Central Institute for Cotton Reasearch, India, **B.A. Horwitz**, Israel Institute of Technology, Israel, **U.S. Singh**, IRRI, India, **Mala Mukhejee**, Central Institute for Cotton Research, India and **Monika Schmoll**, AIT, Austria

Trichoderma spp. are biotechnologically significant fungi widely used both in agriculture and in industry. These microbes are also a potential drug source of clinical importance. In recent years, research on these fungi has opened new avenues for its varied applications. This book is an essential ready reference work for researchers, students and people from industry.

September 2013 / HB / 344 pages / 9781780642475 $\mathfrak{S}99.95$ / $\mathfrak{E}130$ / $\mathfrak{$}190$

www.cabi.org/bookshop/book/9781780642475



Biological Control of Plant-parasitic Nematodes

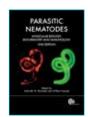
Soil Ecosystem Management in Sustainable Agriculture 2nd Edition

Graham R. Stirling, Biological Crop Protection Pty Ltd

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 / 536 pages / 9781780644158 £125 / €165 / \$240

www.cabi.org/bookshop/book/9781780644158



Parasitic Nematodes Molecular Biology, Biochemistry and Immunology

Edited by **Malcolm W. Kennedy**, University of Glasgow, UK and **William Harnett**, University of Strathclyde, UK

Covering a broad range of rapidly developing research into parasitic nematodes, this

comprehensively updated new edition discusses the genetics, biochemistry and immunology of nematode parasites of humans as well as domestic animals and plants.

June 2013 / HB / 448 pages / 9781845937591 £125 / €165 / \$240

www.cabi.org/bookshop/book/9781845937591



Principles of Horticultural Physiology



Edward F. Durner, Rutgers, The State University of New Jersey, USA

This accessible 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.

June 2013 / HB / 416 pages / 9781780643069 £99.95 / €130 / \$190

June 2013 / PB / 416 pages / 9781780640259 £45 / €60 / \$85

www.cabi.org/bookshop/book/9781780643069



Natural Antioxidants and Biocides from Wild Medicinal Plants

Edited by **Carlos L Cespedes**, University of Bio Bio, Chile, **D.A. Sampietro**, Universidad Nacional de Tucumán, Argentina, **D.S. Siegler**, University of Illinois, USA and **Mahendra Rai**, SGB Amravati University, India

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 and terpenoids with allelochemical properties.

April 2013 / HB / 288 pages / 9781780642338 £99.95 / €130 / \$190



Vegetable Seed Production 3rd Edition

Raymond A.T. George, formerly of FAO, Rome, Italy

Providing a broad and expert coverage of the horticultural production of vegetables grown from seed, this fully updated new edition includes new coverage of the production of

genetically modified crops, organic seed production, packaging, and honey bee population, as well as updated references and further reading.

April 2013 / PB / 288 pages / 9781780643687 £95 / €125 / \$180

www.cabi.org/bookshop/book/9781780643687



Phytophthora A Global Perspective

CABI Plant Protection Series

Edited by **Kurt Lamour**, University of Tennessee, USA

Members of the genus *Phytophthora* cause serious damage to a huge array of plants.

This book provides an overview of *Phytophthora* species impacting crops, forests, nurseries, greenhouses and natural areas worldwide. Chapters cover major hosts, identification, epidemiology, management, current research, future perspectives and the impacts of globalization on *Phytophthora*.

March 2013 / HB / 256 pages / 9781780640938 £90 / €115 / \$170

www.cabi.org/bookshop/book/9781780640938



Raspberries

Crop Production Science in Horticulture

Edited by **Richard C. Funt**, Ohio State University, USA and **Harvey K. Hall**, Shekinah Berries Ltd, New Zealand

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.

March 2013 / PB / 300 pages / 9781845937911 £37.50 / €50 / \$72.50

www.cabi.org/bookshop/book/9781845937911



Plant Sciences Reviews 2012

David Hemming, CABI, UK

Plant Sciences Reviews 2012 provides scientists and students in the field with timely analysis on key topics in current research. Originally published online in CAB Reviews, this volume makes available in printed form the reviews in plant sciences published during 2012.

March 2013 / HB / 288 pages / 9781780643007 $\mathfrak{L}99.95 / \mathfrak{E}130 / \190

www.cabi.org/bookshop/book/9781780643007



The Avocado Botany, Production and Uses 2nd Edition

Edited by **Bruce Schaffer**, University of Florida, USA, **B. Nigel Wolstenholme**, University of Kwazulu-Natal, South Africa and **Anthony W. Whiley**, Sunshine Horticultural Services Pty Ltd, Australia

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 fully updated new edition of the successful 2002 book will provide a comprehensive review of avocado production, science and technology.

January 2013 / HB / 576 pages / 9781845937010 £120 / €160 / \$230

Plant Pest Risk Analysis: Concepts and Applications

Christina Devorshak

November 2012 / HB / 312 pages / 9781780640365 £80 / €105 / \$150

www.cabi.org/bookshop/book/9781780640365

Tropical Fruits, Volume 2

Crop Production Science in Horticulture

Robert E. Paull, Odilio Duarte

November 2012 / PB / 312 pages / 9781845937898 £45/€60/\$85

www.cabi.org/bookshop/book/9781845937898

The Pesticide Manual: A World Companion, 16th Edition

Edited by C. MacBean

November 2012 / PB / 1457 pages / 9781901396867 £275/€360/\$525

www.cabi.org/bookshop/book/9781901396867

Plant Mutation Breeding and Biotechnology

Qing-Yao Shu, Brian P. Forster, Hitoshi Nakagawa October 2012 / HB / 616 pages / 9781780640853 £130 / €175 / \$250

www.cabi.org/bookshop/book/9781780640853

Arthropod Pests of Horticultural Crops in Tropical Asia

Rangaswamy Muniappan, B. Merle Shepard, Gerald R. Carner,

Peter Aun-Chaun Ooi

October 2012 / HB / 616 pages / 9781780640853 £130 / €175 / \$250

www.cabi.org/bookshop/book/9781780640853

Crop Plant Anatomy

Ratikanta Maiti, Pratik Satya, Dasari Rajkumar, Allam Ramaswamy

August 2012 / HB / 328 pages / 9781780640198 £80 / €105 / \$150 www.cabi.org/bookshop/book/9781780640198

Integrated Pest Management: Principles and Practice

Dharam P. Abrol, Uma Shankar

July 2012 / HB / 512 pages / 9781845938086 £130 / €175 / \$250

www.cabi.org/bookshop/book/9781845938086

Disease Resistance in Wheat

CABI Plant Protection Series

Indu Sharma

May 2012 / HB / 336 pages / 9781845938185 £99.95 / €130 / \$190

www.cabi.org/bookshop/book/9781845938185

Plant Stress Physiology

Sergey Shabala

May 2012 / HB / 328 pages / 9781845939953 £90 / €115 / \$170

www.cabi.org/bookshop/book/9781845939953

Peppers: Vegetable and Spice Capsicums, 2nd Edition

Crop Production Science in Horticulture

April 2012 / PB / 248 pages / 9781845938253 £45 / €60 / \$85

www.cabi.org/bookshop/book/9781845938253

Plant Sciences Reviews 2011

CAB Reviews

David Hemming

April 2012 / HB / 272 pages / 9781780640150 £145 / €190 / \$275

www.cabi.org/bookshop/book/9781780640150

Invasive Plant Ecology and Management: Linking Processes to Practice

CABI Invasives Series

Thomas A. Monaco, Roger L. Sheley

March 2012 / HB / 272 pages / 9781845938116 £80 / €105 / \$150

www.cabi.org/bookshop/book/9781845938116

Peppers: Botany, Production and Uses

Vincent M. Russo

February 2012 / HB / 280 pages / 9781845937676 £90 / €115 / \$170

www.cabi.org/bookshop/book/9781845937676

Blueberries

Crop Production Science in Horticulture

Jorge B. Retamales, James F. Hancock

February 2012 / HB / 336 pages / 9781845938260 £45 / €60 / \$85

www.cabi.org/bookshop/book/9781845938260

Molecular Plant Breeding

Yunbi Xu

January 2012 / PB / 752 pages / 9781845939823 £59.95 / €80 / \$115 February 2010 / HB / 752 pages / 9781845933920 £130 / €175 / \$250

www.cabi.org/bookshop/book/9781845933920

Nigel Maxted December 2011 / HB / 392 pages / 9781845938512 £99.95/€130 / \$190 www.cabi.org/bookshop/book/9781845938512

Agrobiodiversity Conservation: Securing the Diversity of Crop Wild

Fungicide Resistance in Crop Protection: Risk and Management

Tarlochan S. Thind

Relatives and Landraces

December 2011 / HB / 296 pages / 9781845939052 £90 / €115 / \$170

www.cabi.org/bookshop/book/9781845939052

Invasive Alien Plants: An Ecological Appraisal for the Indian Subcontinent

J.R. Bhatt, J.S. Singh, S.P. Singh, R.S. Tripathi, Ravinder K. Kohli December 2011 / HB / 328 pages / 9781845939076 £99.95 / €130 / \$190

www.cabi.org/bookshop/book/9781845939076

Plants, Biotechnology and Agriculture

Modular Texts

Denis Murphy

November 2011 / HB / 320 pages / 9781845939137 £75.00 / £100 / \$145 November 2011 / PB / 320 pages / 9781845936884 £39.95 / €55 / \$75

www.cabi.org/bookshop/book/9781845939137

Agricultural Seed Production

Raymond A.T. George

October 2011 / HB / 216 pages / 9781845938192 £70 / €90 / \$130

www.cabi.org/bookshop/book/9781845938192

Urban Pest Management: An Environmental Perspective

Partho Dhang

October 2011 / HB / 280 pages / 9781845938031 £90 / €115 / \$170

www.cabi.org/bookshop/book/9781845938031

Dictionary of the Fungi, 10th Edition

Paul M. Kirk, Paul F. Cannon, J.A. Stalpers, D.W. Minter

September 2011 / PB / 784 pages / 9781845939335 £49.95 / €65 / \$95

www.cabi.org/bookshop/book/9781845939335

Biology of Hevea Rubber

P.M. Priyadarshan

September 2011 / PB / 240 pages / 9781845936662 £90 / €115 / \$170

www.cabi.org/bookshop/book/9781845936662

Plant Sciences Reviews 2010

CAB Reviews

David Hemming

June 2011 / PB / 304 pages / 9781845938789

£145 / €190 / \$280

www.cabi.org/bookshop/book/9781845938789

Alfalfa and Relatives: Evolution and Classification of Medicago

Ernest Small

May 2011 / HB / 850 pages / 9781845937508

£115 / €150 / \$220

www.cabi.org/bookshop/book/9781845937508

Poisoning by Plants, Mycotoxins and Related Toxins

Franklin Riet-Correa, James Pfister, Ana Lucia Schild, Tierre L. Wierenga May 2011 / HB / 760 pages / 9781845938338 £130 / €175 / \$250

www.cabi.org/bookshop/book/9781845938338

Molecular and Physiological Basis of Nematode Survival

Roland N. Perry, David A. Wharton

March 2011 / HB / 320 pages / 9781845936877 £99.95 / €130 / \$190

www.cabi.org/bookshop/book/9781845936877

Tropical Vegetable Production

Raymond A.T. George

December 2010 / HB / 240 pages / 9781845937539 £75 / €95 / \$140

www.cabi.org/bookshop/book/9781845937539

Medicinal Plant Biotechnology

November 2010 / HB / 384 pages / 9781845936785 £105 / €135 / \$199.95

www.cabi.org/bookshop/book/9781845936785

Tropical Fruits, Volume 1

Crop Production Science in Horticulture

Robert F. Paull, Odilio Duarte November 2010 / PB / 408 pages / 9781845936723

£45 / €60 / \$85

Natural Products in Plant Pest Management

Nawal Kishore Dubev

November 2010 / HB / 312 pages / 9781845936716 £95/€120/\$180

www.cabi.org/bookshop/book/9781845936716

Temperate and Subtropical Fruit Production, 3rd Edition David I. Jackson, Norman E. Looney, Michael Morley-Bunker

November 2010 / HB / 336 pages / 9781845935016 £39.95 / €55 / \$75

www.cabi.org/bookshop/book/9781845935016

GM Crop Manual, 1st edition: A World Compendium

Leonard G. Copping

November 2010 / HB / 196 pages / 9781901396195 £95 / €120 / \$180

www.cabi.org/bookshop/book/9781901396195

Principles of Ecology in Plant Production, 2nd Edition

Modular Texts

Thomas R. Sinclair, Albert Weiss

October 2010 / PB / 192 pages / 9781845936549 £37.50 / €50 / \$72.50

www.cabi.org/bookshop/book/9781845936549

Bananas and Plantains, 2nd Edition

Crop Production Science in Horticulture

John C. Robinson, Victor Gal n Saúco

October 2010 / PB / 320 pages / 9781845936587 £37.50 / €50 / \$72.50

www.cabi.org/bookshop/book/9781845936587

Controlled Atmosphere Storage of Fruits and Vegetables, 2nd Edition

A. Keith Thompson

August 2010 / HB /288 pages / 9781845936464 £95 / €120 / \$180

www.cabi.org/bookshop/book/9781845936464

Coffee Wilt Disease

Julie Flood

April 2010 / HB /240 pages / 9781845936419 £85 / €110 / \$160

www.cabi.org/bookshop/book/9781845936419

Management of Fungal Plant Pathogens

Arun Omprakash Arva

February 2010 / HB /400 pages / 9781845936037 £105 / £135 / \$199.50

www.cabi.org/bookshop/book/9781845936037

Citrus Mites: Identification, Bionomy and Control

Vincenzo Vacante

November 2009 / HB / 392 pages / 9781845934989 £99.95/£130/\$190

www.cabi.org/bookshop/book/9781845934989

Phytoplasmas: Genomes, Plant Hosts and Vectors

Phyllis G. Weintraub, Philip Jones

November 2009 / HB / 352 pages / 9781845935306 £99.95/£130/\$190

www.cabi.org/bookshop/book/9781845935306

The Manual of Biocontrol Agents, 4th edition: A World Compendium

Leonard G. Copping

November 2009 / HB / 852 pages / 9781901396171 £195 / €250 / \$370

www.cabi.org/bookshop/book/9781901396171

Phytobacteriology: Principles and Practice

Jacob D. Janse

October 2009 / PB / 368 pages / 9781845936006 £49.95 / €65 / \$95

www.cabi.org/bookshop/book/9781845936006

Root-knot Nematodes

Roland N. Perry, Maurice Moens, James L. Starr £115 / €145 / \$220

October 2009 / PB / 520 pages / 9781845934927 www.cabi.org/bookshop/book/9781845934927

Keys to the Nematode Parasites of Vertebrates

Archival Volume

Roy C. Anderson, Alain G. Chabaud, S. Willmot August 2009 / PB / 480 pages / 9781845935726 £105 / €135 / \$200

www.cabi.org/bookshop/book/9781845935726

Manual of Leaf Architecture

Beth Ellis, Douglas C. Daly, Leo J. Hickey, Kirk R. Johnson, John D. Mitchell,

Peter Wilf, Scott Wing

June 2009 / PB / 220 pages / 9781845935849 £49.95 / €65 / \$95

www.cabi.org/bookshop/book/9781845935849

Biorational Tree Fruit Pest Management

Martín Aluja, Tracy C. Leskey, Charles Vincent June 2009 / HB / 312 pages / 9781845934842 £99.95 / €130 / \$190

www.cabi.org/bookshop/book/9781845934842

Intellectual Property Rights and Food Security

Michael Blakenev

May 2009 / HB / 280 pages / 9781845935603 £99.95 / €130 / \$190

www.cabi.org/bookshop/book/9781845935603

The Mango: Botany, Production and Uses, 2nd Edition Richard E. Litz

April 2009 / HB / 696 pages / 9781845934897 £145 / €190 / \$280

www.cabi.org/bookshop/book/9781845934897

Potatoes Postharvest R.T. Pringle, C.F.H. Bishop, R.C. Clayton

February 2009 / HB / 448 pages / 9780851995021 £105 / €135 / \$199.95

www.cabi.org/bookshop/book/9780851995021

Grapes

Crop Production Science in Horticulture

G.L. Creasy, L.L. Creasy

January 2009 / PB / 312 pages / 9781845934019 £37.50 / €50 / \$72.50

www.cabi.org/bookshop/book/9781845934019

Crop Production Science in Horticulture

Ioannis Therios

December 2008 / PB / 432 pages / 9781845934583 £37.50 / €50 / \$72.50

www.cabi.org/bookshop/book/9781845934583

Tropical Root and Tuber Crops

Crop Production Science in Horticulture

Vincent Lebot

December 2008 / PB / 432 pages / 9781845934248 £37.50 / €50 / \$72.50

www.cabi.org/bookshop/book/9781845934248

The Peach: Botany, Production and Uses

Desmond R. Layne, Danielle Bassi

September 2008 / HB / 632 pages / 9781845933869 £150 / €199.50 / \$290

www.cabi.org/bookshop/book/9781845933869

Onions and Other Vegetable Alliums

Crop Production Science in Horticulture

James L. Brewster

June 2008 / PB / 448 pages / 9781845933999 £37.50 / €50 / \$72.50

www.cabi.org/bookshop/book/9781845933999

Plant Genotyping II: SNP Technology

Robert J. Henry

June 2008 / HB / 272 pages / 9781845933821

£90 / €115 / \$170

www.cabi.org/bookshop/book/9781845933821

Conserving Plant Genetic Diversity in Protected Areas

José M. Iriondo, Nigel Maxted, Mohammad E. Dulloo

January 2008 / HB / 272 pages / 9781845932824 £99.95 / €130 / \$190

www.cabi.org/bookshop/book/9781845932824

The Encyclopedia of Fruit and Nuts

Jules Janick, Robert E. Paull

www.cabi.org/bookshop/book/9780851996387

Indigenous Fruit Trees in the Tropics:

Domestication, Utilization and Commercialization Festus K. Akinnifesi

December 2007 / HB / 464 pages / 9781845931100 £99.95 / €130 / \$190

www.cabi.org/bookshop/book/9781845931100

Plant Names: A Guide to Botanical Nomenclature, 3rd Edition

Roger Spencer, Robert Cross, Peter Lumley

December 2007 / PB / 160 pages / 9781845933746 £19.95 / £25 / \$40

www.cabi.org/bookshop/book/9781845933746

Citrus Genetics, Breeding and Biotechnology

November 2007 / HB / 384 pages / 9780851990194 £99.50 / €130 / \$190

Vegetable Brassicas and Related Crucifers

Crop Production Science in Horticulture

Geoffrey R. Dixon

November 2006 / PB / 416 pages / 9780851993959 £37.50 / €50 / \$72.50

www.cabi.org/bookshop/book/9780851993959

Landscape Trees and Shrubs: Selection, Use and Management

Mary Forrest

November 2006 / PB / 224 pages / 9781845930547 £35 / €45 / \$70 www.cabi.org/bookshop/book/9781845930547

Fundamentals of Tropical Turf Management

June 2006 / PB / 208 pages / 9781845930301 £30 / €40 / \$55

www.cabi.org/bookshop/book/9781845930301

Tomatoes: Crop Production Science in Horticulture

E. Heuvelink

June 2006 / PB / 352 pages / 9780851993966 £45 / €60 / \$85

www.cabi.org/bookshop/book/9780851993966

Litchi and Longan: Botany, Production and Uses

Christopher Menzel, Geoff K. Waite

March 2005 / HB / 336 pages / 9780851996967 £120 / €160 / \$230

www.cabi.org/bookshop/book/9780851996967

Biotechnology of Fruit and Nut Crops

Biotechnology in Agriculture Series

Richard E. Litz

March 2005 / HB / 768 pages / 9780851996622 £185 / €235 / \$350

www.cabi.org/bookshop/book/9780851996622

Postharvest Physiology and Hypobaric Storage of Fresh Produce

Stanley P. Burg

June 2004 / HB / 672 pages / 9780851998015 £125 / €160 / \$240

www.cabi.org/bookshop/book/9780851998015

Constituents of Medicinal Plants

Andrew Pengelly

February 2004 / PB / 184 pages / 9780851998077 £19.95 / €25 / \$40

www.cabi.org/bookshop/book/9780851998077

Cycad Classification

Terrence Walters, Roy Osborne

January 2004 / PB / 304 pages / 9780851997414 £95 / €120 / \$180

www.cabi.org/bookshop/book/9780851997414

Biotechnology and Sustainable Development: Voices of the South and North

Ismael Serageldin, Gabrielle J. Persley

August 2003 / HB / 320 pages / 9780851996752 £105 / €135 / \$199.50

www.cabi.org/bookshop/book/9780851996752

Apples: Botany, Production and Uses

D.C. Ferree, I. Warrington

May 2003 / HB / 672 pages / 9780851995922 £140 / €185 / \$270

www.cabi.org/bookshop/book/9780851995922

The Pineapple: Botany, Production and UsesDuane P. Bartholomew, Robert E. Paull, Kenneth G. Rohrbach November 2002 / HB / 320 pages / 9780851995038 £115/€145/\$220

www.cabi.org/bookshop/book/9780851995038

Allium Crop Science

Haim D. Rabinowitch, Lesley Currah

July 2002 / HB / 528 pages / 9780851995106 £140 / €185 / \$270

www.cabi.org/bookshop/book/9780851995106

Spice Crops

Edward A Weiss

May 2002 / HB / 432 pages / 9780851996059 £125 / €160 / \$240

www.cabi.org/bookshop/book/9780851996059

Agricultural Biotechnology

Gabrielle J. Persley, L.R. McIntyre

November 2001 / HB / 256 pages / 9780851988160 £85 / €110 / \$160

www.cabi.org/bookshop/book/9780851988160

Healing Plants of Peninsular India

John Parrotta

June 2001 / HB / 944 pages / 9780851995014 £140 / €185/ \$270

www.cabi.org/bookshop/book/9780851995014

Durian

Suranant Subhadrabandhu, Saichol Ketsa

May 2001 / HB / 248 pages / 9780851994963 £65 / €85/ \$125

www.cabi.org/bookshop/book/9780851994963

Chemical Pesticide Markets, Health Risks and Residues

July 2000 / PB / 90 pages / 9780851994765 £35 / €45/ \$70

www.cabi.org/bookshop/book/9780851994765

Seed Biology: Advances and Applications

Michael J. Black, Kent J. Bradford, Jorge Vasquez-Ramos

April 2000 / PB / 528 pages / 9780851994048 £150 / €199.50 / \$290



Climate Change and Insect Pests

CABI Climate Change Series

Edited by **Christer Björkman**, Swedish University of Agricultural Sciences, Sweden and **Pekka Niemelä**, University of Turku, Finland

It is anticipated that the damage by insects will increase as a consequence of climate change,

i.e. increasing temperatures primarily. However, the evidence in support of this common 'belief' is sparse. *Climate Change and Insect Pests* sums up present knowledge regarding both agricultural and forest insect pests and climate change in order to identify future research directions.

June 2015 / HB / 244 pages / 9781780643786 £75 / €100.00 / \$145

www.cabi.org/bookshop/book/9781780643786



Rodent Pests and their Control 2nd Edition

Edited by **Alan P. Buckle**, The University of Reading, UK and **Robert H. Smith**, University of Huddersfield, UK

In the last two decades, the science and practice of rodent control has faced new legislation on rodenticides, the pests'

increasing resistance to chemical control and the impact on non-target species. This makes this updated 2nd edition a key read for researchers, conservationists, practitioners and public health specialists within pest control.

January 2015 / HB / 416 pages / 9781845938178 £95 / €125.00 / \$180

www.cabi.org/bookshop/book/9781845938178



Europe's Changing Woods and Forests

From Wildwood to Managed Landscapes

Edited by **Keith Kirby**, Oxford University, UK and **Charles Watkins**, University of Nottingham, UK

This book provides a comprehensive account of the relevance of historical studies to current

conservation and management of forests. It combines theory with a series of regional case studies to show how different aspects of forestry play out according to the landscape and historical context of the local area.

June 2015 / HB / 368 pages / 9781780643373 £95 / €125.00 / \$180

www.cabi.org/bookshop/book/9781780643373



Global Forest Fragmentation

Edited by **Chris J. Kettle** and **Lian Pin Koh**, ETH Zurich, Switzerland

This book provides a cutting-edge review of the multi-disciplinary sciences related to studies of global forest fragmentation. It specifically addresses cross-cutting themes from both an ecological and a social sciences' perspective.

September 2014 / HB / 192 pages / 9781780642031 $\mathfrak{L}75.00$ / $\mathfrak{L}100.00$ / \$145.00

September 2014 / PB / 192 pages / 9781780644974 $\pounds 35 / \pounds 45.00 / \70.00

www.cabi.org/bookshop/book/9781780642031



Tree-Crop Interactions Agroforestry in a Changing Climate 2nd Edition

Edited by **Chin K. Ong**, International Centre for Research in Agroforestry (ICRAF), Kenya and **Colin Black**, University of Nottingham, UK

This new edition provides an update on the considerable amount of evidence on tree-crop interactions which has accumulated during the last two decades, especially on the more complex multi-strata agroforestry systems, which are typical of the humid tropics. In addition three new chapters have been added to describe the new advances in the relationship between climate change adaptation, rural development and how trees and agroforestry will contribute to a likely reduction in vulnerability to climate change in developing countries.

July 2015 / HB / 376 pages / 9781780645117 £85 / €110.00 / \$160

www.cabi.org/bookshop/book/9781780645117



Invasive Species and Global Climate Change

CABI Invasives Series

Edited by **Lewis Ziska**, USDA-ARS, USA and **Jeffrey Dukes**, Purdue University, USA

This book examines what will happen to global invasive species, including plants, animals and pathogens with current and

expected man-made climate change. The effects on distribution, success, spread and impact of invasive species are considered for a series of case studies from a number of countries.

August 2014 / HB / 376 pages / 9781780641645 £95 / £125.00 / \$180



Land-Use Change Impacts on Soil Processes
Tropical and Savannah Ecosystems

Edited by **Francis Q. Brearley** and **Andrew D. Thomas**, Manchester Metropolitan University

This book examines the effects that land-use changes (notably agricultural intensification,

logging, soil erosion, urbanization and mining) have on soil characteristics and processes in tropical and savannah environments. It covers a range of geographical regions and environments as impacts of land-use change are often site specific.

July 2015 / HB / 224 pages / 9781780642109 £75 / €100.00 / \$145

www.cabi.org/bookshop/book/9781780642109



Ecology of Soil Decomposition 2nd Edition

Sina M. Adl, University of Saskatchewan, Canada

This new edition describes trophic interactions between species and interactions with the mineral soil. Key topics addressed include spatial stratification, succession patterns

over time and biogeochemistry. Featuring new material on soil remediation, the emphasis is placed on the role of species in functional groups.

July 2015 / HB / 224 pages / 9781780642680 £85 / €110.00 / \$160

www.cabi.org/bookshop/book/9781780642680



Temperate Agroforesty Systems 2nd Edition

Edited by **Andrew M. Gordon**, University of Guelph, Canada and **Scott M. Newman**, Biodiversity International Ltd, UK

The first edition of this book explored the development of temperate agroforestry systems, concentrating on those areas within

the temperate zones where the greatest advances, adoptions and modifications had taken place to that time. This second edition has updated material, in some cases substantially, as well as introducing to the reader other regions where temperate agroforestry research and development is contributing to sustainable food production systems. There are new chapters for India, Chile and Scandinavia.

November 2015 / HB / 272 pages / 9781780644851 £85.00 / £110.00 / \$160.00

November 2015 / PB / 272 pages / 9781780644868 £45 / €60.00 / \$85.00

www.cabi.org/bookshop/book/9781780642031



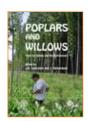
Soil Carbon Science, Management and Policy for Multiple Benefits

Edited by **Steven A. Banwart**, University of Sheffield, UK, **Elke Noellemeyer**, The National University of La Pampa, Argentina and **Eleanor Milne**, University of Leicester, UK and Colorado State University, USA

This book brings together the essential evidence and policy opportunities regarding the global importance of soil carbon for sustaining essential ecosystems services. Covering the science and policy background for this important natural resource, it describes land management options that improve soil carbon status.

November 2014 / HB / 400 pages / 9781780645322 $\mathfrak{L}95$ / $\mathfrak{E}125.00$ / \$180

www.cabi.org/bookshop/book/9781780645322



Poplars and Willows Trees for Society and the Environment

Edited by **J.G. Isebrands**, Environmental Forestry Consultants, LLC, USA and **J. Richardson**, J Richardson Consulting, Canada

Poplars and willows form an important component of forestry and agricultural

systems, providing a wide range of wood and non-wood products. This book synthesizes the latest research in an accessible format, providing a practical worldwide overview and guide to their basic characteristics, cultivation and use, and issues, problems and trends.

February 2014 / HB / 656 pages / 9781780641089 £135 / €175.00 / \$255

www.cabi.org/bookshop/book/9781780641089



Plant Genetic Resources and Climate Change

CABI Climate Change Series

Edited by **Michael Jackson**, previously International Rice Research Institute, The Philippines, **Brian V. Ford-Lloyd**, University of Birmingham, UK and **Martin L. Parry**, Imperial College London, UK

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.

December 2013 / HB / 312 pages / 9781780641973 £90 / €115 / \$170



Forestry in a Global Context 2nd Edition



Edited by **Roger Sands**, New Zealand School of Forestry, University of Canterbury, New Zealand

This broad introductory textbook sets world forestry in a social, environmental, historical and economic context. Fully updated throughout and with new contributions from international experts, this second edition includes new chapters on climate change and international forest policy, and expanded coverage of forest products and bioenergy production.

November 2013 / HB / 264 pages / 9781780641560 £90 / €115 / \$170

November 2013 / PB / 264 pages / 9781780641584 £45 / €60 / \$85.00

www.cabi.org/bookshop/book/9781780641560



The CABI Encyclopedia of Forest Trees

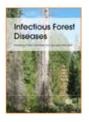
CABI

The CABI Encyclopedia of Forest Trees provides an extensive overview of 300 of the world's most important forest trees. Tropical, subtropical, temperate and boreal trees of major economic importance are included,

covering tree species used in agroforestry practices around the world.

September 2013 / HB / 536 pages / 9781780642369 £155 / €200 / \$295

www.cabi.org/bookshop/book/9781780642369



Infectious Forest Diseases

Edited by **Paolo Gonthier** and **Giovanni Nicolotti**, University of Torino, Italy

This book covers recent advances in the management of forest diseases, including the epidemiology and infection biology of forest pathogens, and forest protection based on integrated pest and disease management

approaches. A comprehensive range of diseases are discussed in detail, making this book essential reading for forest managers and extension specialists.

June 2013 / HB / 672 pages / 9781780640402 $\mathfrak{L}145$ / $\mathfrak{L}190$ / $\mathfrak{L}275$

www.cabi.org/bookshop/book/9781780640402



The Silviculture of Trees Used in British Forestry 2nd Edition

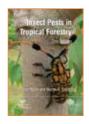
Peter S. Savill, Chairman, British and Irish Hardwoods Improvement Programme, UK

Fully updated throughout, this new edition describes the silvicultural characteristics of trees commonly grown in the UK, including

all important native species and a selection of some of the most significant exotics. With details of climatic zones, soils, productivity, pests and diseases, this book provides concise but detailed information regarding the establishment and management of forests.

March 2013 / HB / 288 pages / 9781780640266 £80 / €105 / \$150

www.cabi.org/bookshop/book/9781780640266



Insect Pests in Tropical Forestry 2nd Edition

F. Ross Wylie, Queensland Government, Australia and **Martin R. Speight**, University of Oxford, UK

The management of tropical forest ecosystems is essential to the health of the planet. This book addresses forest insect pest problems

across the world's tropics. Fully updated, this second edition also includes discussions of new areas of interest including climate change, invasive species, forest health and plant clinics.

July 2012 / HB / 376 pages / 9781845936365 £90 / €115 / \$170

July 2012 / PB / 376 pages / 9781845936358 £39.95 / €55 / \$75

www.cabi.org/bookshop/book/9781845936365



Introductory Probability and Statistics

Applications for Forestry and Natural Sciences

A. Kozak, R. Kozak, S. Watts and Christina Stadhammer

With interest growing in areas of forestry, conservation and other natural sciences, the

need to organize and tabulate large amounts of forestry and natural science information has become a necessary skill. This book utilizes basic descriptive statistics and probability, as well as commonly used statistical inferential tools to introduce topics that are commonplace in a forestry context.

January 2012 / PB / 448 pages / 9781780640518 £35 / €45 / \$70

Temperature Adaptation in a Changing Climate: Nature at Risk

CABI Climate Change Series

Kenneth B. Storey, Karen K. Tanino

November 2011 / HB / 248 pages / 9781845938222 £90 / €115 / \$170

www.cabi.org/bookshop/book/9781845938222

Crop Stress Management and Global Climate Change

CABI Climate Change Series Jose Luis Araus, Gustavo A. Slafer

November 2011 / HB / 224 pages / 9781845936808 £80 / €105 / \$150

www.cabi.org/bookshop/book/9781845936808

Grassland Productivity and Ecosystem Services

Gilles Lemaire, John Hodgson, Abad Chabbi October 2011 / HB / 312 pages / 9781845938093 £90 / €115 / \$170

www.cabi.org/bookshop/book/9781845938093

Soil Hydrology, Land Use and Agriculture: Measurement and Modelling

Manoi K. Shukla

August 2011 / HB / 448 pages / 9781845937973

£99.50 / €130 / \$190

www.cabi.org/bookshop/book/9781845937973

Climate Change Biology

Jonathan A. Newman, Madhur Anand, Hugh A.L. Henry, Shelley L. Hunt,

Ze'ev Gedalof

July 2011 / HB / 304 pages / 9781845937485 £75 / €100 / \$145 July 2011 / PB / 304 pages / 9781845936709 £39.95 / €55 / \$75

www.cabi.org/bookshop/book/9781845937485

Innovation in Forestry: Territorial and Value Chain Relationship

Gerhard Weiss, Davide Pentella, Pekka Ollonqvist, Bill Slee

February 2011 / HB / 344 pages / 9781845936891 £90 / €115 / \$170

www.cabi.org/bookshop/book/9781845936891

Experimental Statistics for Agriculture and Horticulture

Modular Texts

Clive Ireland

October 2010 / PB / 384 pages / 9781845935375 £39.95 / £55 / \$75

www.cabi.org/bookshop/book/9781845935375

Invasive Plant Ecology in Natural and Agricultural Systems

Modular Texts

Barbara D. Booth, Stephen D. Murphy, Clarence J. Swanton

September 2010 / PB / 224 pages / 9781845936051 £37.50 / €50 / \$72.50

www.cabi.org/bookshop/book/9781845936051

Advances in Mycorrhizal Science and Technology

Damase P. Khasa, Yves Pichė, Andrew P. Coughlin

October 2009 / HB / 212 pages / 9781845935863 £75 / €100 / \$140

www.cabi.org/bookshop/book/9781845935863

Biofuels:Production, Application and Development

Alan Scragg

October 2009 / HB / 256 pages / 9781845935924 £39.95 / €55 / \$75

www.cabi.org/bookshop/book/9781845935924

Forestry and Climate Change

Peter H. Freer-Smith, Mark S.J. Broadmeadow, Jim M. Lynch

October 2009 / HB / 256 pages / 9781845935962 £35 / €45 / \$70

www.cabi.org/bookshop/book/9781845935962

The Ecology and Silviculture of Oaks, 2nd Edition

Paul S. Johnson, Stephen R. Shifley, Robert Rogers

September 2009 / HB / 600 pages / 9781845934743 £115 / €145 / \$220

www.cabi.org/bookshop/book/9781845934743

Planted Forests: Uses, Impact and Sustainability

Julian Evans

September 2009 / HB / 224 pages / 9781845935641 £90 / €115 / \$170

www.cabi.org/bookshop/book/9781845935641

Applied Mycology

Mahendra Rai, Paul Bridge

September 2009 / HB / 336 pages / 9781845935344 £99.95 / €130 / \$190

www.cabi.org/bookshop/book/9781845935344

The Ecological World View

Charles Krebs

January 2008 / PB / 336 pages / 9781845933760 £37.50 / €50 / \$72.50

www.cabi.org/bookshop/book/9781845933760

Crop Wild Relative Conservation and Use

Nigel Maxted, Brian V. Ford-Lloyd, Shelagh P. Kell, Jose M. Iriondo,

Mohammed E. Dulloo, Jozef E. Turok

December 2007 / HB / 720 pages / 9781845930998 £140 / €185 / \$270

www.cabi.org/bookshop/book/9781845930998

International Research on Natural Resource Management: Advances in Impact Assessment

Hermann Waibel, David Zilberman

November 2007 / HB / 270 pages / 9781845932831 £95/€120/\$180

www.cabi.org/bookshop/book/9781845932831

Biodiversity Loss and Conservation in Fragmented Forest Landscapes

Adrian C. Newton

October 2007 / HB / 416 pages / 9781845932619 £120 / £160 / \$230

www.cabi.org/bookshop/book/9781845932619

Forest Genetics

Timothy L. White

June 2007 / HB / 704 pages / 9781845932855 £100 / €130 / \$190 June 2007 / PB / 704 pages / 9780851993485 £50 / €65 / \$90

www.cabi.org/bookshop/book/9781845932855

Cross-sectoral Policy Developments in Forestry

Yves C. Dubé, Franz Schmithusen May 2007 / HB / 384 pages / 9781845932503 £95 / €120 / \$180

www.cabi.org/bookshop/book/9781845932503

Sustainable Forestry

Keith Reynolds, Alan Thomson, Margaret Shannon, Michael Kohl, Duncan

Ray, Keith Rennols

February 2007 / HB / 576 pages / 9781845931742 £110 / €140 / \$210

www.cabi.org/bookshop/book/9781845931742

Transfrontier Conservation in Africa

Maano Ramutsindela

January 2007 / HB / 192 pages / 9781845932213 £80 / €105 / \$150

www.cabi.org/bookshop/book/9781845932213

Forests and Society

Kristina A. Vogt, Daniel J. Vogt, Robert L. Edmonds, Jon M. Honea, Toral

Patel-Weynard, Duncan Ray

November 2006 / PB / 384 pages / 9781845930981 £39.95 / €55 / \$75

www.cabi.org/bookshop/book/9781845930981

The Conservation of Cultural Landscape

October 2006 / HB / 320 pages / 9781845930745 £90 / €115 / \$170

www.cabi.org/bookshop/book/9781845930745

Silvopastoralism and Sustainable Land Management

M.R. Mosquera-Losada, A. Riguerio, Jim McAdam

December 2005 / HB / 432 pages / 9781845930011 £120/€160/\$230

www.cabi.org/bookshop/book/9781845930011

The Measurement of Roundwood

Matthew A. Fonseca

October 2005 / HB / 288 pages / 9780851990798 £85 / €110 / \$160

www.cabi.org/bookshop/book/9780851990798

Forestry and Environmental Change

IUFRO Research Series John L. Innes, G. Hickey, H.F. Hoen

October 2005 / HB / 256 pages / 9780851990026 £75 / €95 / \$140

www.cabi.org/bookshop/book/9780851990026

Rust Diseases of Willow and Poplar

Ming H. Pei, Alistair R. McCracken

July 2005 / HB / 288 pages / 9780851999999 £120 / £160 / \$230

www.cabi.org/bookshop/book/9780851999999

Tropical Forests of the Guiana Shield

David Hammond

July 2005 / HB / 560 pages / 9780851995366 £120 / £160 / \$230

www.cabi.org/bookshop/book/9780851995366

Forest Climbing Plants of West Africa

Frans Bongers, Marc P.E. Parren, Dossahau Traore June 2005 / HB / 288 pages / 9780851999142 £95 / €120 / \$180

Valuing Mediterranean Forests

Maurizio Merlo, Lelia Croitoru April 2005 / HB / 448 pages / 9780851999975 www.cabi.org/bookshop/book/9780851999975

£120 / €160 / \$230

Biodiversity of West African Forests

Lourens Poorter, Frans Bongers, Francois N. Kouame, William D. Hawthorne January 2004 / HB / 528 pages / 9780851997346 £130 / €175 / \$250 www.cabi.org/bookshop/book/9780851997346

Forest Biodiversity

Oliviar Honnay, Kris Verheyen, Beatrijs Bossuyt, Martin Hermy March 2004 / HB / 320 pages / 9780851998022 $\pounds 105 / \pounds 135 / \199.50

www.cabi.org/bookshop/book/9780851998022

CAB eBooks Collection:

Ecology, Conservation and Climate Change

We know how important it is to have access to the most relevant information. With so many **eBooks** to choose from we have done the hard work for you and created the CABI Choice Collections.

why purchase a CABI Choice eBook Collection?

- Own your collection with outright purchase
- Access your eBooks your way available to read online and download for offline access
- Hand-picked collections targeted to your research needs
- Significant savings compared to individual purchase

what is the Ecology, Conservation and Climate Change eBook Collection?

This Choice Collection offers 48 hand-picked titles across a variety of key topics within the field of ecology, conservation and climate change including:

- Biodiversity
- Conservation
- Environmental Impacts
- Greenhouse Gases
- Invasive Species
- Land Use
- Plant Genetics
- Pollution



Domestic Animal Behaviour and Welfare 5th Edition

Donald M. Broom, University of Cambridge Veterinary School, UK and **Andrew F. Fraser**, formerly Memorial University of Newfoundland, Canada

Now in its fifth edition, this book includes new chapters detailing the welfare of sheep, goats and exotic pets, and welfare in relation to genetic selection and modification. It covers animal behaviour and welfare for companion animals, farm animals and farmed fish, reviewing development, socialization, locomotion, reproduction and more.

March 2015 / HB / 448 pages / 9781780645391 £75 / €100.00 / \$145

March 2015 / PB / 448 pages / 9781780645636 £37.50 / £50 / \$72.50

www.cabi.org/bookshop/book/9781780645391



Epidemiology for Field Veterinarians An Introduction

Evan Sargeant and **Nigel Perkins**, AusVet Animal Health Services, Australia

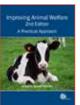
An introduction for veterinarians and other animal health professionals interested in epidemiological methods, this book provides

a practical guide for those new to the field-focusing on the principles of epidemiology in real-world situations and practical implementation of disease outbreak investigation, for emerging and endemic diseases.

August 2015 / c. 256 pages / HB / 9781845936839 $\mathfrak{L}65$ / $\mathfrak{L}85$ / US\$125

August 2015 / c. 256 pages / PB / 9781845936914 £37.50 / €50 / US\$72.50

www.cabi.org/bookshop/book/9781845936839



Improving Animal Welfare A Practical Approach, 2nd Edition



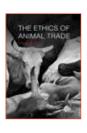
Edited by **Temple Grandin**, Colorado State University, USA

By taking an entirely practical approach, this textbook aims to help those working with animals to apply methods for improving welfare, bridging the gap between scientific research and practical application. This book provides a guide to practical evaluation and auditing of welfare problems for farmed animals, emphasizing the importance of measuring conditions that compromise welfare such as lameness, or the use of electric goads. This second edition is fully updated with new literature, new, up-to-date coverage of pain management, and the addition of a new chapter on animal welfare in organic farming systems.

November 2015 / HB / 272 pages / 9781780644677 £85.00 / €110.00 / \$160.00

November 2015 / PB / 272 pages / 9781780644684 $\mathfrak{L}39.95$ / $\mathfrak{L}55.00$ / $\mathfrak{L}75.00$

www.cabi.org/bookshop/book/9781780644677



Ethics of Animal Trade

Clive J.C. Phillips, University of Queensland, Australia

The trade in live and dead animals and animal parts is a significant aspect of the global economy, but economic considerations are at odds with animal welfare. This book discusses the background to modern international trade,

welfare, and the environmental, economic and cultural issues for farm, zoo and sport animals as well as the pet industry.

September 2015 / HB / 240 pages / 9781780643137 £65 / €85.00 / \$110

www.cabi.org/bookshop/book/9781780643137



Tuberculosis, Leprosy and Mycobacterial Diseases of Man and Animals

The Many Hosts of Mycobacteria

Edited by **Harshini Makundan**, Los Alamos National Laboratory, USA, **Mark Chambers**, **Ray Waters**, USDA, USA and **Michelle Larsen**,

Albert Einstein College of Medicine, USA

This book covers members of the *Mycobacterium tuberculosis* complex (MTC) and *Mycobacterium leprae* across a wide range of host species. *M. tuberculosis* and *Mycobacterium bovis* are considered in regards to increasing drug resistance, HIV co-infection associated with *M. tuberculosis* and the possible cross-infection of badgers and cattle associated with *M. bovis*.

August 2015 / c.650 pages / HB / 9781780643960 £150 / €195 / US\$290

www.cabi.org/bookshop/book/9781780643960



Equine Reproductive Physiology, Breeding and Stud Management, 4th edition

The fourth edition of this popular textbook provides a comprehensive account of how

to successfully breed horses. Updated throughout, the new edition will cover techniques such as cloning, intra-cytoplasmic sperm injections (ICSI), *in vitro* fertilization (IVF) and related reproductive technology that is currently being developed. This book also looks at reproductive anatomy, endocrine control and selection for breeding mares and stallions, and pregnancy, parturition and lactation in the mare.

July 2015 / HB / 400 pages / 9781780644424 £85.00 / €110.00 / \$160.00

July 2015 / PB / 400 pages / 9781780644417 £39.95 / €55.00 / \$75.00



Genetics and Genomics of the Rabbit

Edited by **Luca Fontanesi**, University of Bologna, Italy

A research monograph covering all aspects of the genetics and genomics of the rabbit, with contributions from international experts. Contents include: evolution, domestication,

breeds, classical genetics, the rabbit genome, genetic maps and markers, coat colour genetics, immunogenetics, the genetics of fibre production, the genetics of meat production and carcass traits, the genetics of reproduction and disease resistance, rabbit breeding and selection, the rabbit as an animal model, transgenic rabbits and biotechnology applications in rabbits.

September 2015 / HB / 272 pages / 9781780643342 £85 / €110.00 / \$160

www.cabi.org/bookshop/book/9781780643342



Behavioural Biology of Chickens

Christine J. Nicol, University of Bristol, UK

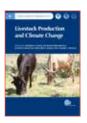
Chickens are the world's most widely farmed animal, at the centre of debates regarding housing and production systems. This accessible book covers sensory biology, behavioural development, preferences and aversions, social behaviour, learning and

cognition, behavioural issues in different systems and solutions for behavioural problems.

June 2015 / HB / 192 pages / 9781780642499 £75 / €100.00 / \$145

June 2015 / PB / 192 pages / 9781780642505 £35 / €45 / \$70

www.cabi.org/bookshop/book/9781780642499



Livestock Production and Climate Change

CABI Climate Change Series

Edited by **P.K. Malik** and **R. Bhatta**, National Institute of Animal Nutrition and Physiology, India, **Junichi Takahashi**, Obihiro University of Agriculture and Veterinary Medicine, Japan, **Richard Kohn**, University of Maryland, USA

and **C.S. Prasad**, National Institute of Animal Nutrition and Physiology, India

In a changing climate, livestock production is expected to exhibit dual roles of mitigation and adaptation in order to meet the challenge of food security. This book approaches the issues of livestock production and climate change through three sections: I. Livestock production; II. Climate change; and III. Enteric methane amelioration.

March 2015 / HB / 384 pages / 9781780644325 £95 / €125.00 / \$180

www.cabi.org/bookshop/book/9781780644325



Practical Veterinary Forensics

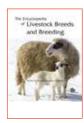
Edited by **David Bailey**, Veterinary Forensic Consultant, UK

Veterinarians often come into contact with the law in cases of animal cruelty, domestic animal and wildlife crimes, and human crimes with an animal element. This book provides practical training, covering how to operate in

a crime scene, work with emergency service personnel, collect evidence, prepare reports and provide evidence in court.

October 2015 / HB / 200 pages / 9781780642949 £65 / €85.00 / \$125

www.cabi.org/bookshop/book/9781780642949



Encyclopedia of Livestock Breeds and **Breeding**

Valerie Porter, Lawrence Alderson, Stephen Hall and Philip Sponenberg

Over thousands of years, animal husbandry coupled with natural selection has given rise to a great diversity of livestock breeds. A major new reference work, *The Encyclopedia of*

Livestock Breeds and Breeding describes breeds of livestock worldwide. It presents easily accessible information on domestication, potential domesticants, genetics and breeding, livestock produce and markets, cultural and social aspects of livestock farming, genetic conservation and the use of livestock for conservation grazing.

The encyclopedia will be of great value to agriculturalists, breeders, geneticists, biologists, rural historians, conservationists, ecologists and all those who are interested in the rich diversity of livestock breeds.

December 2015 / HB / 992 pages / 9781845934668 £195 / €255.00 / \$370

www.cabi.org/bookshop/book/9781845934668



One Health

The Theory and Practice of Integrated Health Approaches

Edited by **Jacob Zinsstag**, Swiss Tropical and Public Health Institute, Switzerland, **E. Schelling**, Swiss Tropical and Public Health Institute, Switzerland, **D. Waltner-Toews**, University of Guelph, Canada, **M. Whittaker**,

University of Queensland, Herston, Australia, **M. Tanner**, Swiss Tropical and Public Health Institute, Switzerland

This book examines the origins of One Health and includes practical content on methodological tools, data gathering, monitoring techniques, study designs and mathematical models. Discussing how to put policy into practice, zoonotic diseases and real-world issues such as sanitation, food security and vaccination programmes are covered in detail.

March 2015 / HB / 992 pages / 9781780643410 $\mathfrak{L}125$ / $\mathfrak{L}165.00$ / $\mathfrak{L}240$



Nutritional Modelling for Pigs and Poultry

Edited by N.K. Sakmoura, R. Gous, I. Kyriazakis, L. Hauschild

Modelling is a useful tool for decision making in complex agro-industrial scenarios. Containing a selection of papers presented at the International Symposium of Modelling

in Pig and Poultry Production 2013, this book reviews basic modelling concepts, descriptions and applications of production models and new methods and approaches in modelling.

December 2014 / HB / 320 pages / 9781780644110 £95 / €125.00 / \$180

www.cabi.org/bookshop/book/9781780644110



Beef Cattle Production Systems

Modular Texts



Andy Herring, Texas A&M University

This textbook provides an integrated view of beef cattle production with a systems-based approach, discussing the interrelationships

of many aspects with the overall goal of optimizing cattle production. A key read for upper level undergraduate and postgraduate students in animal and veterinary science, producers, extension workers and veterinarians.

November 2014 / HB / 480 pages / 9781845937959 £39.95 / €55.00 / \$75

www.cabi.org/bookshop/book/9781845937959



Rabbit Behaviour, Health and Care

Marit Emilie Buseth and Richard Saunders

Developed from the successful Norwegian book *Den Store Kaninboka* (*The Big Book of Rabbits*) this book covers all aspects of rabbit behaviour, welfare, health and husbandry, with updated and expanded content relevant to veterinarians. Case studies from around the

world give this valuable resource an international perspective.

December 2014 / PB / 232 pages / 9781780641904 £19.95 / €25.00 / \$40

www.cabi.org/bookshop/book/9781780641904



Genetics of Cattle 2nd Edition

Edited by **Dorian J. Garrick**, Iowa State University and **Anatoly Ruvinsky**, University of New England, Australia

Understanding of cattle genetics and genomics has increased dramatically. This

book covers genetic components behind important factors in cattle production such as breeds, disease resistance, growth, development, behaviour, body composition and meat quality. With significant updates throughout, this new edition includes new contributing authors and new chapters on genetics of fat production and deposition, nutrition, feed intake and feed efficiency, growth and body composition and genomic selection in beef and dairy cattle.

November 2014 / HB / 640 pages / 9781780642215 $\mathfrak{L}125$ / $\mathfrak{L}165.00$ / $\mathfrak{L}240$

www.cabi.org/bookshop/book/9781780642215



Pig Disease Identification and Diagnosis Guide

Steven McOrist, Consultant pig veterinarian, formerly University of Nottingham, UK

This textbook covers more than 100 of the most common pig diseases. With each presented as a case study, the book uses a question and answer format to enable students

to recognize the key features of each disease, identify the problem and suggest a course of action. Fully illustrated with colour photos, it is an invaluable learning tool.

October 2014 / HB / 248 pages / 9781780642123 $\mathfrak{L}85$ / $\mathfrak{E}110.00$ / \$160

October 2014 / PB / 248 pages / 9781780644622 £37.50 / £50 / \$72.50

www.cabi.org/bookshop/book/9781780644622

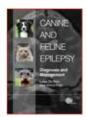


Bacteria and Fungi from Fish and Other Aquatic Animals A Practical Identification Manual 2nd Edition

Nicky B. Buller, Department of Agriculture and Food, Western Australia, Australia

Illustrated with colour photos, this practical book provides an updated resource for the identification of bacteria which can be found in animals inhabiting the aquatic environment. This title also contains expanded biochemical identification tables.

December 2014 / HB / 688 pages / 9781845938055 £145 / €190.00 / \$275



Canine and Feline Epilepsy Diagnosis and Management

Luisa De Risio, Animal Health Trust, UK and **Simon Platt**, University of Georgia, USA

This book covers seizure pathogenesis, classifications, diagnostic investigations, emergency and long-term treatments, and

pharmacological intervention. It includes tables and charts for quick reference, a colour illustration section (with extra colour images in the eBook) and case studies to illustrate different occurrences of epilepsy.

September 2014 / HB / 552 pages / 9781780641096 $\mathfrak{L}115$ / $\mathfrak{L}150.00$ / $\mathfrak{L}20$

www.cabi.org/bookshop/book/9781780641096



Sentience and Animal Welfare

Donald M. Broom, University of Cambridge Veterinary School, UK

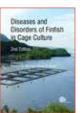
Sentience – the ability to feel, perceive and experience – is central to the animal welfare debate. This book investigates and defines aspects of sentience such as consciousness, memory and emotions, and discusses brain

complexity in detail. It looks at sentience from a developmental perspective and includes a chapter on ethical decisions.

August 2014 / HB / 200 pages / 9781780644035 £75 / £100.00 / \$145

August 2014 / PB / 200 pages / 9781780644042 $\mathfrak{L}35$ / $\mathfrak{L}45$ / \$70

www.cabi.org/bookshop/book/9781780644035



Diseases and Disorders of Finfish in Cage Culture 2nd Edition

Edited by **Patrick T.K. Woo**, University of Guelph, Canada and **David W. Bruno**, Marine Scotland, Aberdeen, UK

This new edition of *Diseases and Disorders* of *Finfish in Cage Culture* is a timely update due to important advances in the understanding of infectious diseases of finfish. The content has been significantly updated to reflect current knowledge and the developments in the fish production industry in the last 10 years, including the dramatic increases in production in the Asia-Pacific region.

July 2014 / HB / 354 pages / 9781780642079 £125 / €165.00 / \$240

www.cabi.org/bookshop/book/9781780642079



A Manual for Tilapia Business Management

Ram C. Bhujel, Asian Institute of Technology (AIT), Thailand

With a practical focus, this book is aimed at tilapia farmers and producers, describing best practice production methods, egg management, new technologies, nutrition,

business practices, marketing, equipment maintenance, accounting and logistics.

June 2014 / HB / 200 pages / 9781780641362 £75 / €100.00 / \$145

www.cabi.org/bookshop/book/9781780641362



Livestock Handling and Transport4th Edition

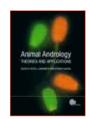
Edited by **Temple Grandin**, Colorado State University, USA

Edited by world-renowned animal scientist Dr Temple Grandin, this practical book integrates scientific research and industry literature on

cattle, pigs, poultry, sheep, goats, deer and horses, in both the developed and the developing world, to provide a practical guide to humane handling and minimizing animal stress. Reviewing the latest research on transport systems, restraint methods and facilities for farms and slaughterhouses, this fully updated fourth edition of *Livestock Handling and Transport* includes new coverage of animal handling in South America, and reviews extensive new research on pig transportation in North America.

June 2014 / HB / 496 pages / 9781780643212 £95 / €125.00 / \$180

www.cabi.org/bookshop/book/9781780643212



Animal Andrology Theories and Applications

Edited by **Peter J. Chenoweth**, Cheno Vet, Australia and **Steven Lorton**, Reproduction Resources, USA

Understanding animal andrology is fundamental to optimizing genetic breeding

traits in domestic and wild animals. This book provides extensive coverage of male reproductive biology, discussing the essentials of sperm production, harvest and preservation before covering the applications to a range of animals including cattle, horses, pigs, small ruminants, camelids, cats and dogs, poultry and exotic species. It also examines the laboratory procedures that provide the basis of general fertility research.

April 2014 / HB / 584 pages / 9781780643168 £125 / €165.00 / \$240



Dilemmas in Animal Welfare

Edited by **Michael C. Appleby**, World Society for the Protection of Animals (WSPA), UK, **Daniel M. Weary**, The University of British Columbia, Canada and **Peter Sandøe**, University of Copenhagen, Denmark

There are endless on-going debates in animal welfare. This book seeks to distil some of

the major themes of current debate into one volume edited by internationally known names in the field of animal welfare. Each chapter, written by a leading expert, will discuss in an open-handed way a provocative topic, which will be of interest to anyone concerned with animal welfare. Issues covered include tail docking, pet obesity, isolation vs group aggression, neutering feral cats and the need to conserve wildlife habitats in the face of wild animal overpopulation.

April 2014 / HB / 220 pages / 9781780642161 £75 / £100.00 / \$145

www.cabi.org/bookshop/book/9781780642161



Linear Models for the Prediction of Animal Breeding Values 3rd Edition

Raphael A. Mrode, Scottish Agricultural College, Edinburgh, UK

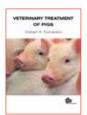
The prediction of producing desirable traits in offspring is a vital tool to animal scientists.

Summarizing the developments in genomics and design of breeding programmes, this book covers models of survival analysis, social interaction and sire and dam models, plus advancements in the use of SNPs in the computation of genomic breeding values.

February 2014 / HB / 360 pages / 9781780643915 £95 / €125.00 / \$180

February 2014 / PB / 360 pages / 9781845939816 £49.95 / €65 / \$95

www.cabi.org/bookshop/book/9781780643915



Veterinary Treatment of Pigs

Graham R. Duncanson, Westover Veterinary Centre, UK

Written from a practitioner's viewpoint, this book covers the everyday veterinary care and treatment of pigs. Suitable for veterinarians, veterinary students and pig industry personnel, this book takes a worldwide approach with

notifiable diseases, poisons and diseases beyond the UK plus the dangers and control strategies of zoonotic diseases.

December 2013 / HB / 192 pages / 9781780641720 £80 / €105 / \$150

www.cabi.org/bookshop/book/9781780641720



Tropical Fruit Flies of South-East Asia

Richard A.I. Drew and **Meredith C. Romig**, Griffith University, Australia

This major new reference work details the taxonomic research into the subfamily Dacinae. Providing complete descriptions and artwork of all species of Dacinae recorded from the

South-east Asian region for the first time, this book is written and illustrated by experts with over 80 years' combined research experience.

December 2013 / HB / 664 pages / 9781780640358 $\mathfrak{L}135$ / $\mathfrak{E}175.00$ / \$255

www.cabi.org/bookshop/book/9781780640358



Animal Nutrition with Transgenic Plants

CABI Biotechnology Series

Edited by **Gerhard Flachowsky**, FLI Braunschweig, Germany

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.

December 2013 / HB / 248 pages / 9781780641768 £90 / €115 / \$170

www.cabi.org/bookshop/book/9781780641768



Mononegaviruses of Veterinary Importance, Volume 1 Pathobiology and Molecular Diagnosis

Edited by **Muhammad Munir**, Swedish University of Agricultural Science, Sweden

Mononegavirales is an order of viruses affecting large, small and marine animals.

Discussing the pathology and laboratory diagnosis, this book covers diseases that cause significant threat to animals in terms of severity and epidemiological risk, as well as those which are used as models in the study of infectious disease. Also including viruses with zoonotic potential, this book reviews the literature for rinderpest, rabies, ebola and more.

November 2013 / HB / 376 pages / 9781780641799 £99.95 / €130 / \$190



Horse Genetics

Ernest Bailey, University of Kentucky, USA and **Samantha A. Brooks**, Cornell University, LISA

This essential textbook has been updated in light of the sequencing of the complete horse

genome. New and revised topics include the development of genomics, gene expression, the relationship of the genome to physiological function, blood groups, transfusion medicine and haemolytic disease of newborn foals.

July 2013 / HB / 216 pages / 9781780643298 £75 / €100 / \$145

July 2013 / PB / 216 pages / 9781845936754 £35 / €45 / \$70

www.cabi.org/bookshop/book/9781780643298



Salmonella in Domestic Animals 2nd Edition

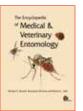
Edited by **Paul Barrow**, University of Nottingham, UK and **Ulrich Methner**, Friedrich-Loeffler-Institut, Germany

Salmonella remains a major cause of economic loss in domestic livestock and

human food poisoning worldwide. With fully updated chapters and new coverage of genome structure, virulence, vaccine development, molecular methods for epidemiology and exotics, this second edition is an invaluable resource for researchers of animal and human health.

June 2013 / HB / 560 pages / 9781845939021 £130 / €175 / \$250

www.cabi.org/bookshop/book/9781845939021



The Encyclopedia of Medical and Veterinary Entomology

Richard C. Russell, University of Sydney, Australia, **Domenico Otranto**, University of Bari, Italy and **Richard Wall**, University of Bristol, UK

Updated, developed and reworked from Doug Kettle's seminal *Medical and Veterinary Entomology*, this major new reference presents vital information in encyclopedia format, with alphabetical entries and an extensive index to make key facts easy to find. This new treatment of the subject provides accessible content and up-to-date research, illustrated by line drawings and colour photographs.

June 2013 / HB / 440 pages / 9781780640372 £130 / €175 / \$250

www.cabi.org/bookshop/book/9781780640372



Farm Animal Medicine and Surgery For Small Animal Veterinarians

Graham R. Duncanson, Westover Veterinary Centre, UK

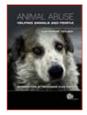
Small animal veterinarians are increasingly taking on caseloads that include farm animals, with cases being presented by local hobby

farmers, smallholders and 'novelty pet' owners. Recognizing this trend, this book provides a quick reference guide for small-animal orientated veterinarians in the basics of surgery and treatment of farm animals.

April 2013 / HB / 274 pages / 9781845938826 $\mathfrak{L}90$ / $\mathfrak{L}115$ / \$170

April 2013 / PB / 274 pages / 9781845938833 £45 / €60 / \$85

www.cabi.org/bookshop/book/9781845938826



Animal Abuse Helping Animals and People

Catherine Tiplady, Centre for Animal Welfare and Ethics, University of Queensland, Australia

Animal abuse affects everybody working in animal-related industries, and constitutes a significant part of veterinary caseloads and

animal shelter work. Based on the author's experience as a shelter worker and veterinarian, this book provides advice and assistance to those working with animal abuse.

April 2013 / HB / 250 pages / 9781845939830 £70 / €90 / \$130

www.cabi.org/bookshop/book/9781845939830



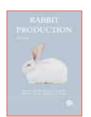
Animal Machines

Ruth Harrison and **Marion Stamp-Dawkins**, University of Oxford, UK

First published in 1964, Ruth Harrison's book had a profound and lasting impact on world agriculture, public opinion and the quality of life of millions of farmed animals. Animal Machines is reprinted here in its entirety, accompanied

by new chapters by world-renowned experts in animal welfare discussing the legacy and impact of the book 50 years on.

April 2013 / HB / 224 pages / 9781780642840 £27.50 / €35 / \$52.50



Rabbit Production

James I. McNitt, Steven D. Lukefahr, Peter Robert Cheeke and Nephi M. Patton, Oregon State University, USA

This new edition of *Rabbit Production* is fully updated throughout. While mainly

covering rabbits bred for meat and fur, it also contains practical information on pet rabbits, show rabbits and rabbits used as laboratory animals. It addresses the core topics for any rabbit specialist as well as expanded coverage of animal welfare and coat colour genetics.

March 2013 / HB / 274 pages / 9781780640129 £90 / £115 / \$170

March 2013 / PB / 274 pages / 9781780640112 £39.95 / €55 / \$75

www.cabi.org/bookshop/book/9781780640129

Animal Science Reviews 2012

David Hemming

March 2013 / HB / 256 pages / 9781780643021 £99.95 / €130 / \$190

www.cabi.org/bookshop/book/9781780643021

Ticks and Tick-borne Diseases, Geographical Distribution and Control Strategies in the Euro-Asia Region

Mo Salman, Jordi Tarres-Call

December 2012 / HB / 320 pages / 9781845938536 £99.95 / €130 / \$190

www.cabi.org/bookshop/book/9781845938536

Dogs, Zoonoses and Public Health, 2nd Edition

Calum N.L. Macpherson, Francois-Xavier Meslin, Alexander I. Wandeler December 2012 / HB / 288 pages / 9781845938352 £99.95 / €130 / \$190

www.cabi.org/bookshop/book/9781845938352

Radar Entomology, Observing Insect Flight and Entomology

Alistair Drake, Don R. Reynolds

November 2012 / HB / 512 pages / 9781845935566 £160 / €205 / \$305

www.cabi.org/bookshop/book/9781845935566

Dairy Herd Health

Martin Green

November 2012 / HB / 328 pages / 9781845939977 £80 / €105 / \$150

www.cabi.org/bookshop/book/9781845939977

Camel Meat and Meat Products

Isam T. Kadim, Osman Mahgoub, Bernard Faye, Mustafa Farouk

November 2012 / HB / 258 pages / 9781780641010 £90 / €115 / \$170

www.cabi.org/bookshop/book/9781780641010

Veterinary Practice Management

Catherine R. Coates

November 2012 / PB / 192 pages / 9781845939809 £35 / €45 / \$70

www.cabi.org/bookshop/book/9781845939809

Biopesticides, Pest Management and Regulation

A. Bailey, D. Chandler, W.P. Grant, J. Greaves, G. Prince, M. Tatchell November 2012 / PB / 192 pages / 9781845939779 £37.50 / €50 / \$72.50

www.cabi.org/bookshop/book/9781845939779

The Behaviour of the Domestic Cat, 2nd Edition

John W.S. Bradshaw, Rachel Casey, Sarah Brown

November 2012 / PB / 264 pages / 9781845939922 £35 / €45 / \$70

www.cabi.org/bookshop/book/9781845939922

Feline Behaviour and Welfare

Andrew F. Fraser

 August 2012 / HB / 216 pages / 9781845939267
 £80 / €105 / \$150

 August 2012 / PB / 216 pages / 9781845939274
 £37.50 / €50 / \$72.50

www.cabi.org/bookshop/book/9781845939267

Veterinary Treatment of Llamas and Alpacas

Graham R. Duncanson

July 2012 / HB / 272 pages / 9781780640068 £80 / €105 / \$150

www.cabi.org/bookshop/book/9781780640068

Growth of Farm Animals, 3rd Edition

Tony L.J. Lawrence, Vernon R. Fowler, Jan E. Novakofski

www.cabi.org/bookshop/book/9781845939267

Veterinary Treatment of Sheep and Goats

Graham R. Duncanson

www.cabi.org/bookshop/book/9781780640037

Animal Science Reviews 2011

David Hemming

April 2012 / HB / 256 pages / 9781780640174 £145 / €190 / \$275

www.cabi.org/bookshop/book/9781780640174

Alternative Systems for Poultry: Health, Welfare and Productivity

Poultry Science Symposium Series

Victoria Sandilands, Paul M. Hocking

April 2012 / HB / 376 pages / 9781845938246 £90 / €115 / \$170

www.cabi.org/bookshop/book/9781845938246

The Genetics of the Dog, 2nd Edition

Elaine A. Ostrander, Anatoly Ruvinsky

March 2012 / HB / 536 pages / 9781845939403 £120 / €160 / \$230

www.cabi.org/bookshop/book/9781845939403

A Handbook for the Sheep Clinician, 7th Edition

Agnes Winter, Michael Clarkson

February 2012 / HB / 202 pages / 9781845939731 £80 / €105 / \$150 February 2012 / PB / 202 pages / 9781845939748 £35 / €45 / \$70

www.cabi.org/bookshop/book/9781845939731

External Parasites of Small Ruminants, A Practical Guide to their Prevention and Control

Peter Bates

February 2012 / HB / 256 pages / 9781845936648 £70 / €90 / \$130

www.cabi.org/bookshop/book/9781845936648

Small Animal Soft Tissue Surgery

Donald Yool

February 2012 / PB / 402 pages / 9781845938215 £49.95 / €65 / \$95

Fish Parasites, Pathobiology and Protection

Patrick T.K. Woo. Kurt Bachmann December 2011 / HB / 400 pages / 9781845938062 £99.95 / €130 / \$190

www.cabi.org/bookshop/book/9781845938062

Deafness in Dogs and Cats

George M. Strain

October 2011 / HB / 160 pages / 9781845937645 £75 / €100 / \$145 October 2011 / PB / 160 pages / 9781845939373 £35 / €45 / \$70

www.cabi.org/bookshop/book/9781845937645

Aquaculture and Fisheries Biotechnology, Genetic Approaches 2nd Edition

Rex A. Dunham

September 2011 / HB / 504 pages / 9781845936518 £120 / €160 / \$230

www.cabi.org/bookshop/book/9781845936518

Domestic Duck Production, Science and Practice

Peter Cherry, Trevor R. Morris

September 2011 / PB / 272 pages / 9781845939557 £29.95 / €40 / \$55

www.cabi.org/bookshop/book/9781845939557

Animal Welfare, 2nd Edition

Michael C. Appleby, Joy A. Mench, Anna S. Ollsen, Barry O. Hughes June 2011 / PB / 344 pages / 9781845936594 £37.50 / €50 / \$72.50

www.cabi.org/bookshop/book/9781845936594

A Dictionary of Entomology, 2nd Edition

Gordon Gordh, David H. Headrick

May 2011 / HB / 1536 pages / 9781845935429 £105 / €135 / \$199.50

www.cabi.org/bookshop/book/9781845935429

Animal Science Reviews 2010

David Hemming

May 2011 / HB / 288 pages / 9781845938802 £145 / €190 / \$230

www.cabi.org/bookshop/book/9781845938802

The Economics of Animal Health and Production

Jonathan Rushton

March 2011 / PB / 384 pages / 9781845938758 £37.50 / £50 / \$72.50

www.cabi.org/bookshop/book/9781845938758

Farm Animal Behaviour, Characteristics for Assessment of Health and Welfare

Ingvar Ekesbo

March 2011 / PB / 248 pages / 9781845937706 £37.50 / €50 / \$72.50

www.cabi.org/bookshop/book/9781845937706

Fish Diseases and Disorders, Volume 3: Viral, Bacterial and **Fungal Infections**

Patrick T.K. Woo, David W. Bruno

February 2011 / HB / 944 pages / 9781845935542 £175 / £225 / \$330

www.cabi.org/bookshop/book/9781845935542

Small-scale Fisheries Management Frameworks and Approaches for the Developing World

Robert S. Pomeroy, Neil Andrew

January 2011 / HB / 258 pages / 9781845936075 £80 / €105 / \$150

www.cabi.org/bookshop/book/9781845936075

The Genetics of the Pig, 2nd Edition

Max F. Rothschild, Anatoly Ruvinsky January 2011 / HB / 258 pages / 9781845937560 £120 / €160 / \$230

www.cabi.org/bookshop/book/9781845937560

Human-Livestock Interactions, the Stockperson and the Productivity and Welfare of Intensively Farmed Animals

Paul H. Hemsworth, Grahame J. Coleman,

December 2010 / HB / 208 pages / 9781845936730 £75 / €95 / \$140

www.cabi.org/bookshop/book/9781845936730

Enzymes in Farm Animal Nutrition, 2nd Edition

Michael R. Bedford, Gary G. Partridge November 2010 / HB / 336 pages / 9781845936747 £95 / £120 / \$180

www.cabi.org/bookshop/book/9781845936747

Zoonotic Pathogens in the Food Chain

Denis O. Krause

November 2010 / HB / 256 pages / 9781845936815 £95 / €120 / \$180

www.cabi.org/bookshop/book/9781845936815

Breeding for Disease Resistance in Farm Animals, 3rd Edition

Stephen C. Bishop, Roger F.E. Axford, Frank W. Nicholas, John B. Owen November 2010 / HB / 368 pages / 9781845935559 £105 / £135 / \$199.50

www.cabi.org/bookshop/book/9781845935559

Applied Animal Endocrinology, 2nd Edition **Modular Texts**

E. James Squires

November 2010 / HB / 312 pages / 9781845937553 £85 / €110 / \$160 November 2010 / PB / 312 pages / 9781845936631 £39.95 / €55 / \$75

www.cabi.org/bookshop/book/9781845937553

Mineral Nutrition of Livestock, 4th Edition

Neville F. Suttle November 2010 / HB / 608 pages / 9781845934729 £130 / €175 / \$250

www.cabi.org/bookshop/book/9781845934729

Comparative Animal Nutrition and Metabolism

Peter Robert Cheeke, Ellen S. Dierfield July 2010 / PB / 352 pages / 9781845936310 £39.95 / €55 / \$75

www.cabi.org/bookshop/book/9781845936310

Veterinary Treatment for Working Equines

Graham R. Duncanson

£80 / €105 / \$150 June 2010 / HB / 296 pages / 9781845936556

www.cabi.org/bookshop/book/9781845936556

Nutrition of the Rabbit, 2nd Edition

Carlos de Blas, Julian Wiseman

June 2010 / HB / 336 pages / 9781845936693 £99.95 / €130 / \$190

www.cabi.org/bookshop/book/9781845936693

Mastitis Control in Dairy Herds, 2nd Edition

Roger Blowey, Peter Edmondson

June 2010 / PB / 272 pages / 9781845935504 £39.95 / £55 / \$75

www.cabi.org/bookshop/book/9781845935504

The Behaviour and Welfare of the Horse

Andrew F. Fraser

June 2010 / PB / 272 pages / 9781845936280 £37.50 / €50 / \$72.50

www.cabi.org/bookshop/book/9781845936280

Finfish Aquaculture Diversification

Nathalie R. Le François, Malcolm Jobling, Chris Carter, Pierre Blier

April 2010 / HB / 704 pages / 9781845934941 £150 / €199.95 / \$250

www.cabi.org/bookshop/book/9781845934941

The Encyclopedia of Applied Animal Behaviour and Welfare

Daniel S. Mills, Jeremy Marchant-Forde, Paul McGreevy, David Morton, Christine J. Nicol, Clive J.C. Phillips, Peter Sandoe, Ronald R. Swaisgood March 2010 / HB / 704 pages / 9780851997247 £205 / €270 / \$390

www.cabi.org/bookshop/book/9780851997247

Phosphorus and Calcium Utilization and Requirements in Farm Animals

Dorinha M.S.S Vitti, Ermias Kebreab

March 2010 / HB / 192 pages / 9781845936266 £95 / €120 / \$180

www.cabi.org/bookshop/book/9781845936266

Fish Diseases and Disorders, Volume 2: Non-infectious Disorders

John F. Leatherland, Patrick T.K. Woo

March 2010 / HB / 416 pages / 9781845935535 £105 / €135 / \$199.50

www.cabi.org/bookshop/book/9781845935535

Quest for Sustainable International Fisheries Evelyne Meltzer

February 2010 / HB / 496 pages / 9781845935832

£105 / €135 / \$199.50

www.cabi.org/bookshop/book/9781845935832

Paratuberculosis: Organism, Disease, Control

Marcel A. Behr, Desmond M. Collins

January 2010 / HB / 392 pages / 9781845936136 £85 / €110 / \$160

www.cabi.org/bookshop/book/9781845936136

Keys to the Nematode Parasites of Vertebrates Supplementary Volume

Lynda M. Gibbons

December 2009 / HB / 424 pages / 9781845935719 £105 / €135 / \$199.50

www.cabi.org/bookshop/book/9781845935719

35

Improving Animal Welfare: A Practical Approach

Temple Grandin

December 2009 / PB / 336 pages / 9781845935412 £39.95 / €55 / \$75

www.cabi.org/bookshop/book/9781845935412

Meat Science: An Introductory Text, 2nd Edition

Modular Texts Paul D. Warriss

November 2009 / PB / 248 pages / 9781845935931

£37.50 / €50 / \$72.50

www.cabi.org/bookshop/book/9781845935931

Biostatistics for Animal Science: An Introductory Text, 2nd Edition

Miroslav Kaps, William R. Lamberson

July 2009 / PB / 520 pages / 9781845935405 £45/€60/\$85

www.cabi.org/bookshop/book/9781845935405

Aquaculture: An Introductory Text, 2nd Edition

Robert R. Stickney

July 2009 / PB / 320 pages / 9781845935436 £39.95 / €55 / \$75 July 2009 / HB / 320 pages / 9781845935894 £80 / €105 / \$150

www.cabi.org/bookshop/book/9781845935894

Biology of Breeding Poultry

Poultry Science Symposium Series

Paul M. Hocking

May 2009 / HB / 480 pages / 9781845933753 £110 / €140 / \$210

www.cabi.org/bookshop/book/9781845933753

The Ethology of Domestic Animals: An Introductory Text, 2nd Edition

Modular Texts

Per Jensen

May 2009 / PB / 264 pages / 9781845935368 £29.95 / €40 / \$55

www.cabi.org/bookshop/book/9781845935368

Quantitative Trait Loci Analysis in Animals, 2nd Edition

Modular Texts

Joel Ira Weller

March 2009 / PB / 288 pages / 9781845934675 £37.50 / €50 / \$72.50

www.cabi.org/bookshop/book/9781845934675

Insect Pathogens: Molecular Approaches and Nutrition

S. Patricia Stock, Itamar Glazer, Noel Boemare, John Vandenberg

March 2009 / HB / 440 pages / 9781845934781 £110 / €140 / \$210

www.cabi.org/bookshop/book/9781845934781

The Ecosystem Approach to Fisheries

G. Bianchi, H.R. Skjoldal

December 2008 / HB / 440 pages / 9781845934149 £105 / €135 / \$199.50

www.cabi.org/bookshop/book/9781845934149

Mycoplasma Diseases of Ruminants: Disease, Diagnosis and

Robin Nicholas, Roger Ayling, Laura McAuliffe

November 2008 / HB / 256 pages / 9780851990125 £95 / €120 / \$180

www.cabi.org/bookshop/book/9780851990125

Equine Reproductive Physiology, Breeding and Stud Management, 3rd Edition

Mina C.G. Davies Morel

October 2008 / PB / 384 pages / 9781845934507 £39.95 / €55 / \$75

www.cabi.org/bookshop/book/9781845934507

Principles and Applications of Domestic Animal Behavior

Edward O. Price

October 2008 / PB / 352 pages / 9781845933982 £35 / €45 / \$70

www.cabi.org/bookshop/book/9781845933982

Stereotypic Animal Behaviour: Fundamentals and Applications to Welfare, 2nd Edition

Georgia Mason, Jeffrey Rushen

October 2008 / PB / 384 pages / 9781845934651 £39.95 / €55 / \$75

www.cabi.org/bookshop/book/9781845934651

Aquatic Insects: Challenges to Populations

Jill Lancaster, Rob A. Briers

July 2008 / HB / 384 pages / 9781845933968 £99.95 / €130 / \$190

www.cabi.org/bookshop/book/9781845933968

Nematodes as Biocontrol Agents

Parwinder S. Grewal, R. Ehlers, D.I. Shapiro-Ilan March 2008 / PB / 528 pages / 9781845934545

www.cabi.org/bookshop/book/9781845934545

Dairy Goats, Feeding and Nutrition

Antonella Cannas, Giuseppe Pulina

December 2007 / HB / 320 pages / 9781845933487 £99.95 / €130 / \$190

www.cabi.org/bookshop/book/9781845933487

Environmental Risk Assessment of Genetically Modified Organisms Volume 3: Methodologies for Transgenic Fish

Anne R. Kapuscinski, Keith R. Hayes, Sifa Li, Genya Dana

October 2007 / HB / 305 pages / 9781845932961 £95 / €120 / \$180

www.cabi.org/bookshop/book/9781845932961

Voluntary Food Intake and Diet Selection of Farm Animals, 2nd Edition

John M. Forbes

August 2007 / HB / 432 pages / 9781845932794 £99.50 / €130 / \$190

www.cabi.org/bookshop/book/9781845932794

Aphids as Crop Pests

Helmut F. van Emden, Richard Harrington July 2007 / HB / 752 pages / 9780851998190 £195 / €250 / \$370

www.cabi.org/bookshop/book/9780851998190

Insect Conservation Biology

Alan J.A. Stewart, Timothy R. New, Owen T. Lewis June 2007 / HB / 464 pages / 9781845932541 £110 / €140 / \$210

www.cabi.org/bookshop/book/9781845932541

Dietary Supplements for the Health and Quality of Cultured Fish

H. Nakagawa, M. Sato, D.M. Gatlin

May 2007 / HB / 244 pages / 9781845931995 £95 / €120 / \$180

www.cabi.org/bookshop/book/9781845931995

The Behavioural Biology of Dogs

Per Jensen

January 2007 / PB / 288 pages / 9781845931872 £35 / £45 / \$70

www.cabi.org/bookshop/book/9781845931872

Avian Gut Function in Health and Disease

Poultry Science Symposium Series

Graham C. Perry

December 2006 / HB / 288 pages / 9781845931803 £99.50 / €130 / \$190

www.cabi.org/bookshop/book/9781845931803

Inositol Phosphates: Linking Agriculture and the Environment

Benjamin L. Turner, Alan E. Richardson, Edward Mullaney

December 2006 / HB / 304 pages / 9781845931520 £85 / €110 / \$160

www.cabi.org/bookshop/book/9781845931520

Applied Nutrition for Young Pigs

Ioannis Mayromichalis

December 2006 / HB / 272 pages / 9781845930677 £90 / €115 / \$170

www.cabi.org/bookshop/book/9781845930677

Feeding in Domestic Vertebrates, From Structure to Behaviour

Vincent Bels

September 2006 / HB / 384 pages / 9781845930639 £99.50 / €130 / \$190

www.cabi.org/bookshop/book/9781845930639

Environment and Livelihoods in Tropical Coastal Zones, Managing Agriculture-Fishery-Aquaculture

Chu T. Hoanh, To P. Tuong, John W. Gowing, Bill Hardy

July 2006 / HB / 336 pages / 9781845931070 £90 / €115 / \$170

www.cabi.org/bookshop/book/9781845931070

Fish Diseases and Disorders, Volume 1: Protozoan and Metazoan Infections

Patrick T.K. Woo

June 2006 / HB / 800 pages / 9780851990156 £170 / €215 / \$320

www.cabi.org/bookshop/book/9780851990156

Integrated Food Safety and Veterinary Public Health

£39.95 / €55 / \$75

May 2006 / PB / 416 pages / 9780851999081 £45 / €60 / \$85

www.cabi.org/bookshop/book/9780851999081

Nutrient Digestion and Utilization in Farm Animals, Modelling Approaches

Ermias Kebreab, Jan Dijkstra, Andre Bannink, Walter J.J. Gerrits, James

April 2006 / HB / 416 pages / 9781845930059 £99.50 / €130 / \$190

Tilapia Culture

Abdel F.M. El-Sayed

April 2006 / HB / 304 pages / 9780851990149 £90 / €115 / \$170

www.cabi.org/bookshop/book/9780851990149

The Oestrid Flies: Biology, Host-Parasite Relationships, **Impact and Management**

D.D. Colwell, M.J. Hall, P.J. Scholl

April 2006 / HB / 376 pages / 9780851996844 £120 / €160 / \$230

www.cabi.org/bookshop/book/9780851996844

Nitrogen and Phosphorus Nutrition of Cattle

Ernst Pffeffer, Alexander Hristov

December 2005 / HB / 304 pages / 9780851990132 £99.50/€130/\$190

www.cabi.org/bookshop/book/9780851990132

Marine Parasitology

Klaus Rohde December 2005 / HB / 592 pages / 9781845930530

www.cabi.org/bookshop/book/9781845930530

Fishery Co-Management, A Practical Handbook

Robert S. Pomeroy, Rebecca Rivera-Guieb

December 2005 / PB / 288 pages / 9780851990880 £50 / €65 / \$90

www.cabi.org/bookshop/book/9780851990880

Quantitative Aspects of Ruminant Digestion and Metabolism

Jan Dijkstra, John M. Forbes, James France

December 2005 / HB / 736 pages / 9780851998145 £190 / €245 / \$350

www.cabi.org/bookshop/book/9780851998145

Periphyton, Ecology, Exploitation and Management

M.E. Azim, M. Verdegem, A. van Dam, M. Beveridge

November 2005 / HB / 352 pages / 9780851990965

£110 / €140 / \$210 www.cabi.org/bookshop/book/9780851990965

Insect Evolutionary Ecology

M. Fellowes, G. Holloway, J. Rolff September 2005 / HB / 448 pages / 9780851998121 £130 / €175 / \$250

www.cabi.org/bookshop/book/9780851998121

Urban Aquaculture

B.A. Costa-Pierce, A. Desbonnet, P. Edwards, D. Baker

June 2005 / HB / 304 pages / 9780851998299 £120 / €160 / \$230

www.cabi.org/bookshop/book/9780851998299

Reproductive Technologies in Farm Animals

I Gordon

November 2004 / PB / 352 pages / 9780851998626 £45 / €60 / \$85

www.cabi.org/bookshop/book/9780851998626

Dairy Sheep Nutrition

£90 / €115 / \$170

October 2004 / HB / 240 pages / 9780851996813 £110 / €140 / \$210

www.cabi.org/bookshop/book/9780851996813

The Encyclopedia of Farm Animal Nutrition

May 2004 / HB / 800 pages / 9780851993690 £185 / €235 / \$350

www.cabi.org/bookshop/book/9780851993690

Laboratory Production of Cattle Embryos, 2nd Edition

September 2003 / HB / 592 pages / 9780851996660 £199.95 / €260 / \$380



Tuberculosis, Leprosy and Mycobacterial Diseases of Man and Animals

The Many Hosts of Mycobacteria

Edited by **Harshini Makundan**, Los Alamos National Laboratory, USA, **Mark Chambers**, **Ray Waters**, USDA, USA and **Michelle Larsen**, Albert Einstein College of Medicine, USA

This book covers members of the *Mycobacterium tuberculosis* complex (MTC) and *Mycobacterium leprae* across a wide range of host species. *M. tuberculosis* and *Mycobacterium bovis* are considered in regards to increasing drug resistance, HIV co-infection associated with *M. tuberculosis* and the possible cross-infection of badgers and cattle associated with *M. bovis*.

August 2015 / c.650 pages / HB / 9781780643960 £150 / €195 / US\$290

www.cabi.org/bookshop/book/9781780643960



Microbial Bioresources

Edited by Vijai Kumar Gupta, University of Ireland Galway, Ireland, Devrajan Thangadurai, Karnataka University, India, Gauri Dutt Sharma, Bilaspur University, India and Rajeeva Gaur, Dr RML Avadh University, India

Microbial technology has an integral role in the development of biotechnology, bioengineering and biomedicine. This book provides a detailed compendium of the methods, biotechnological routes and processes used to investigate microbial applications. It covers the applied aspects of microorganisms in the health, industry and environmental sectors.

September 2015 / HB / 800 pages / 9781780645216 $\mathfrak{L}165$ / $\mathfrak{L}215.00$ / $\mathfrak{L}315$

www.cabi.org/bookshop/book/9781780645216



Natural Polymers for Drug Delivery

Edited by **Harsha Kharkwal**, Amity University, Uttar Pradesh, India and **Srinivas Janaswamy**, Purdue University, USA

This book provides an overview of the source, chemical structure and action mechanism of natural polymers. Focusing on their utility in developing effective drug delivery systems,

it covers polymers' role in binding drugs towards enhancing bioavailability, modification and derivatization for targeted delivery, and modification as active drugs.

August 2015 / HB / 300 pages / 9781780644479 £95 / €125.00 / \$180

www.cabi.org/bookshop/book/9781780644479



Home Parenteral Nutrition 2nd Edition

Edited by **Federico Bozzetti**, Hospital of Prato, Italy, **Michael Staun**, Rigshospitalet, Denmark and **Andre Van Gossum**, Université Libre de Bruxelles, Belgium

Home parenteral nutrition (HPN) is the intravenous administration of nutrients carried

out in the patient's home. This book analyses current practices in HPN, covering epidemiology of HPN across the UK and Europe, USA and Australia, its role in the treatment of clinical conditions, as well as ethical and legal aspects and patient quality of life.

December 2014 / HB / 384 pages / 9781780643113 \mathfrak{L} 115 / \mathfrak{L} 150.00 / \mathfrak{L} 220

www.cabi.org/bookshop/book/9781780643113



Metabolomics and Systems Biology in Human Health and Medicine

Edited by **Oliver A.H. Jones**, RMIT University, Australia

This book provides a solid introduction to medical metabolomics and systems biology, and demonstrates how they have been applied to studies in medicine and human health.

including nutrition and pathogenic microorganisms. Following core themes of diagnosis, pathology and aetiology of disease, this book provides a reference in how to use metabolomics for medical research.

November 2014 / HB / 200 pages / 9781780642000 £85 / €110.00 / \$160

www.cabi.org/bookshop/book/9781780642000



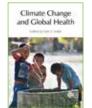
Dengue and Dengue Hemorrhagic Fever 2nd Edition

Edited by **Duane J. Gubler**, Duke-NUS Graduate Medical School, Singapore, **Eng Eong Ooi**, Duke-NUS Graduate Medical School, Singapore, **Subhash Vasudevan**, Duke-NUS Graduate Medical School,

Singapore and **Jeremy Farrar**, Oxford University Clinical Research Unit, Vietnam

Over 20,000 deaths are associated with dengue virus infections yearly, and DF/DHF is globally one of the most important emerging tropical diseases. This updated edition gathers leading research and clinical scientists to review the latest findings on dengue virus biology, epidemiology, entomology, therapeutics, vaccinology and clinical management.

August 2014 / HB / 624 pages / 9781845939649 £135 / €175.00 / \$255



Climate Change and Global Health

Edited by **Colin D. Butler**, University of Canberra, Australia

This broad, research-level book covers the impacts of climate change on human health worldwide. Immediate and direct impacts, secondary impacts such as vector ranges and disease incidence, and long-term ones are

covered as well as the role of health professionals in preventing and mitigating the health issues caused by climate change.

September 2014 / HB / 384 pages / 9781780642659 £85 / €110.00 / \$160

www.cabi.org/bookshop/book/9781780642659



Bacterial Pili

Structure, Synthesis and Role in Disease

Advances in Molecular and Cellular Microbiology

Edited by **Michele A. Barocchi** and **John L. Telford**

Bacterial pili play important roles as

environmental sensors, in host colonization and in biofilm formation, enabling bacteria to interact with the environment, with surfaces and with other bacteria and host cells. Most bacteria, both Gram positive and Gram negative, and almost all bacterial pathogens, are piliated. This book discusses the synthesis, structure, evolution, function and role in pathogenesis of these complex structures, and their basis for vaccine development and therapeutics for Streptococcus pathogens.

April 2014 / HB / 224 pages / 9781780642550 £85 / €110 / \$160

www.cabi.org/bookshop/book/9781780642550



Improving Diets and Nutrition Food-based Approaches

Edited by **Brian Thompson** and **Leslie Amoroso**, FAO, Italy

Co-published with the FAO

Nutrition-sensitive, food-based approaches towards hunger and malnutrition are effective,

sustainable and long-term solutions. Discussing the policy, strategic, methodological, technical and programmatic issues associated with such approaches, this book also provides practical lessons for advancing nutrition-sensitive, food-based approaches.

April 2014 / HB / 224 pages / 9781780642994 £95 / €125 / \$180

www.cabi.org/bookshop/book/9781780642994



Natural Environments and Human Health

Alan Ewert, Indiana University, USA, Denise Mitten, Prescott College, USA and Jill Overholt, Warren Wilson College, USA

The role natural environments play in human health and well-being is attracting increasing attention. This book examines the history of

natural environments used for stress-reduction, enjoyment, aesthetics and catharsis, and traces the development of connections between humans and environment, and how they impact our personal and collective health.

April 2014 / HB / 248 pages / 9781845939199 £75 / €100 / \$145

www.cabi.org/bookshop/book/9781845939199



Geographic Health Data Fundamental Techniques for Analysis

Edited by $\textbf{Francis Boscoe}, \, \text{New York State} \,$ Cancer Registry, USA

An accessible overview of recurring global problems in the display and analysis of health data involving a geographic component. Focusing on proven techniques that have

been recognized as sufficient for real-world data sets, this book provides a comprehensible introduction to geographic information systems (GIS) and includes information on GIS applications in disaster response.

September 2013 / HB / 232 pages / 9781780640891 £90 / €115 / \$170

www.cabi.org/bookshop/book/9781780640891



Disaster Management Medical Preparedness, Response and Homeland Security

Edited by **Rajesh Arora**, Defence Research and Development Organization, Delhi, India and **Preeti Arora**, Guru Gobind Singh Indraprastha University, India

Disaster management is an increasingly important subject, as effective management is essential to save lives and minimize casualties. This book discusses the best practice in both developed and developing countries, including planning and preparedness of hospitals, emergency medical services, communication and IT tools for medical disaster response and psychosocial issues.

September 2013 / HB / 680 pages / 9781845939298 £120 / €160 / \$230



Genetic Epidemiology Methods and Applications

Modular Texts

Melissa A. Austin, University of Washington, **USA**

Following an overview of the field, this textbook reviews key genetic concepts, provides an

update on relevant genomic technology, and describes methods for assessing the magnitude of genetic influences on diseases and risk factors. This textbook is an essential new resource for graduate students in epidemiology and public health genetics.

June 2013 / PB / 216 pages / 9781780641812 £39.95 / €55 / \$75

www.cabi.org/bookshop/book/9781780641812



The Human Microbiota and Microbiome

Advances in Molecular and Cellular Microbiology

Edited by Julian R. Marchesi, Cardiff University, UK

A research-level review text of the current understanding of human microbiomes.

functions they bring to the host, how we can model them, their role in health and disease and exploration methods. Current research in areas such as long-term effects of antibiotics makes this a subject of interest particularly for microbiology researchers and students.

May 2014 / HB / 208 pages / 9781780640495 £85 / €110 / \$160

www.cabi.org/bookshop/book/9781780640495



Tuberculosis Laboratory Diagnosis and Treatment Strategies

Advances in Molecular and Cellular Microbiology

Edited by Timothy D. McHugh, University College London, UK

Tuberculosis is a global health threat and this book features contributions from a range of experts that captures the latest developments in the advent of bacteriological, immunological and molecular tools for diagnosis and the development of new

April 2013 / HB / 288 pages / 9781845938079 £99.95 / €130 / \$190

www.cabi.org/bookshop/book/9781845938079



Biological and Environmental Control of Disease Vectors

Edited by Mary Cameron and Lena Lorenz, London School of Hygiene and Tropical Medicine, UK

Covering the theory and practice of noninsecticidal control of insect vectors of human disease, this book provides an overview of

methods including the use of botanical biocides and insectderived semiochemicals, with an overall focus on integrated vector management strategies.

May 2013 / HB / 224 pages / 9781845939861 £90 / €115 / \$170

www.cabi.org/bookshop/book/9781845939861

Nutrition and Physical Activity in Inflammatory Diseases

Manohar L. Garg, Lisa G. Wood

December 2012 / HB / 416 pages / 9781845939106 £120 / €160 / \$230

www.cabi.org/bookshop/book/9781845939106

Pandemic Influenza, 2nd Edition

Modular Texts

Jonathan Van-Tam, Chloe Sellwood

December 2012 / HB / 264 pages / 9781845938161 £90 / €115 / \$170 £39.95 / €55 / \$75 December 2012 / PB / 264 pages / 9781845937966

www.cabi.org/bookshop/book/9781845938161

Health Promotion, Global Principles and Practice

Modular Texts

Rachael Dixey

November 2012 / PB / 240 pages / 9781845939724 £37.50 / €50 / \$72.50

www.cabi.org/bookshop/book/9781845939724

Bacteriophages in Health and Disease

Advances in Molecular and Cellular Microbiology Paul Hyman, Stephen T. Abedon

September 2012 / HB / 296 pages / 9781845939847 £90 / €115 / \$170

www.cabi.org/bookshop/book/9781845939847

Antimicrobial Drug Discovery, Emerging Strategy

Advances in Molecular and Cellular Microbiology

George Tegos, Eleftherios Mylonakis

September 2012 / HB / 376 pages / 9781845939434

£120 / €160 / \$230

www.cabi.org/bookshop/book/9781845939434

Communicable Diseases, A Global Perspective, 4th Edition

Modular Texts

Roger Webber

July 2012 / HB / 344 pages / 9781845939397 July 2012 / PB / 344 pages / 9781845939380

£90 / €115 / \$170 £39.95 / €55 / \$75

www.cabi.org/bookshop/book/9781845939397

Maternal and Perinatal Health in Developing Countries

Julia Hussein, Affette M. McCaw Binns

June 2012 / HB / 256 pages / 9781845937454

www.cabi.org/bookshop/book/9781845937454

£90 / €115 / \$170

The Biology of Mosquitoes, Volume 3, Transmission of Viruses and Interactions with Bacteria

Alan N. Clements

December 2011 / HB / 592 pages / 9781845932428 £155 / €199.95 / \$290

Amino Acids in Human Nutrition and Health

JPF D'Mello

November 2011 / HB / 584 pages / 9781845937980 £130/€175/\$250

www.cabi.org/bookshop/book/9781845937980

Natural Antimicrobials in Food Safety and Quality

Mahendra Rai, Michael Chikindas

October 2011 / HB / 384 pages / 9781845937690 £120/ €160 / \$230

www.cabi.org/bookshop/book/9781845937690

Health-promoting Properties of Fruit and Vegetables

Leon Terry

October 2011 / HB / 432 pages / 9781845935283 £99.95/ €130/ \$190

www.cabi.org/bookshop/book/9781845935283

Lyme Disease an Evidence-based Approach

Advances in Molecular and Cellular Microbiology John J. Halperin

October 2011 / HB / 296 pages / 9781845938048 www.cabi.org/bookshop/book/9781845938048

Stress Response in Pathogenic Bacteria

Advances in Molecular and Cellular Microbiology

Stephen Kidd

June 2011 / HB / 320 pages / 9781845937607 £90/€115/\$170

www.cabi.org/bookshop/book/9781845937607

Chemical Food Safety

Modular Texts

Leon Brimer, Mette Tingleff Skaanild

April 2011 / PB / 296 pages / 9781845936761 £39.95 / €55 / \$75

www.cabi.org/bookshop/book/9781845936761

Combating Micronutrient Deficiencies: Food-based Approaches

Brian Thompson, Leslie Amoroso

November 2010 / HB / 296 pages / 9781845937140 £105 / €135 / \$199.95

www.cabi.org/bookshop/book/9781845937140

Antimicrobial Peptides: Discovery, Design and Novel Therapeutic **Strategies**

Advances in Molecular and Cellular Microbiology

Guangshun Wang

November 2010 / HB / 240 pages / 9781845936570 £95/€120/\$180

www.cabi.org/bookshop/book/9781845936570

Nutrition, Immunity and Infection

Modular Texts Prakash Shetty

July 2010 / PB / 224 pages / 9780851995311 £37.50 / €50 / \$72.50

www.cabi.org/bookshop/book/9780851995311

The Psychology of Food Choice

Richard Shepherd, Monique Raats

February 2010 / PB / 416 pages / 9781845937232 £35 / €45 / \$70

www.cabi.org/bookshop/book/9781845937232

The Glycaemic Index, A Physiological Classification of Dietary Carbohydrate

Thomas M.S. Wolever

January 2010 / PB / 240 pages / 9781845937225 £35 / €45 / \$70

www.cabi.org/bookshop/book/9781845937225

Peptides in Energy Balance and Obesity, Frontiers in Nutritional Science

G. Frühbeck

October 2008 / HB / 448 pages / 9781845934637 £45 / €60 / \$85

www.cabi.org/bookshop/book/9781845934637

Chemistry of Spices

V.A. Parthasarathy, B. Chempakam, T. John Zachariah

July 2008 / HB / 464 pages / 9781845934057 £110 / €140 / \$210

www.cabi.org/bookshop/book/9781845934057

School Health, Nutrition and Education for All, Levelling the Playing

Matthew C.H. Jukes, Lesley J. Duke, Donald A.P. Bundy

December 2007 / PB / 160 pages / 9781845933111

www.cabi.org/bookshop/book/9781845933111

The Encyclopedia of Vitamin E

Victor R. Preedy, Ronald Watson

April 2007 / HB / 960 pages / 9781845930752 £240 / €315 / \$470

www.cabi.org/bookshop/book/9781845930752

Protective Effects of Tea on Human Health

Narender K. Jain, Mohammad Siddiqi, John Weisburger

September 2006 / HB / 260 pages / 9781845931124 www.cabi.org/bookshop/book/9781845931124

£90 / €110 / \$170

Olive Oil and Health

Jose L. Quiles, Carmen Ramirez-Tortosa, Parveen Yagoob

May 2006 / HB / 416 pages / 9781845930684 £99.95 / €130 / \$190

www.cabi.org/bookshop/book/9781845930684

Protein Turnover

J.C. Waterlow

£90/€115/\$170

May 2006 / HB / 320 pages / 9780851996134 £99.95 / €130 / \$190

www.cabi.org/bookshop/book/9780851996134

Nutrition and Behaviour: A Multidisciplinary Approach

John Worobey, Beverley J. Tepper, Robin Kanarek

April 2006 / PB / 288 pages / 9780851996745 £35 / €45 / \$70

www.cabi.org/bookshop/book/9780851996745

Soy Protein and Formulated Meat Products

Henk W. Hoogenkamp

December 2004 / HB / 304 pages / 9780851998640 £95/€120/\$180

www.cabi.org/bookshop/book/9780851998640

Fetal Nutrition and Adult Disease: Programming to Chronic Disease

through Fetal Exposure to Undernutrition

Simon C. Langley-Evans

August 2004 / HB / 416 pages / 9780851998213 £115 / €150 / \$220

www.cabi.org/bookshop/book/9780851998213

The Trypanosomiases

Ian Maudlin, Peter H. Holmes, Michael A. Miles

July 2004 / HB / 624 pages / 9780851994758 £140 / €185 / \$270

www.cabi.org/bookshop/book/9780851994758

Molecular Nutrition

Janos Zempleni, Hannelore Daniel

August 2003 / PB / 432 pages / 9780851996790 £45 / £60 / \$85

www.cabi.org/bookshop/book/9780851996790

Food Safety, Contaminants and Toxins

J.P.F. D'Mello

April 2003 / HB / 480 pages / 9780851996073 £120 / £160 / \$230

www.cabi.org/bookshop/book/9780851996073

Staple Isotopes in Human Nutrition, Laboratory Research Methods and Research Applications

Steven A. Abrams, William W. Wong

April 2003 / HB / 192 pages / 9780851996769 £80 / €105 / \$150

www.cabi.org/bookshop/book/9780851996769

Health, Nutrition and Food Demand

Wen S. Chern, Kyrre Rickertsen

March 2003 / HB / 320 pages / 9780851996479 £95 / €120 / \$180

www.cabi.org/bookshop/book/9780851996479

Disease-related Malnutrition: An Evidence-based Approach to Treatment

Rebecca J. Stratton, Ceri J. Green, Marinos Elia

January 2003 / HB / 848 pages / 9780851996486 £160 / €205 / \$305

www.cabi.org/bookshop/book/9780851996486

Nutrition and Immune Function, Frontiers in Nutritional Science

Philip C. Calder, Catherine J. Field, Harsharnjit S. Gill

October 2002 / HB / 448 pages / 9780851995830 £99.95 / €130 / \$190 www.cabi.org/bookshop/book/9780851995830

Nitrate and Man, Toxic, Harmless or Beneficial?

Jean l'Hirondel

November 2001 / HB / 184 pages / 9780851995663 £95 / €120 / \$180

www.cabi.org/bookshop/book/9780851995663

The Encyclopedia of Arthropod-transmitted Infections

M.W. Service

£29.95 / €40 / \$55

October 2001 / HB / 608 pages / 9780851994734

£135 / €180 / \$260



Encyclopedia of Sustainable Tourism

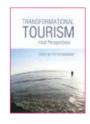
Edited by **Carl I. Cater** and **Brian Garrod**, Aberystwyth University, UK

Tourism is the world's fastest growing industry and has global impacts. Development must be sustainable in order to preserve the environment and culture it exploits. This

reference work defines terms associated with considering and preserving the environment, host peoples, communities, cultures, customs, lifestyles and social and economic systems.

October 2015 / HB / 700 pages / 9781780641430 £125 / €165 / \$240

www.cabi.org/bookshop/book/9781780641430



Transformational Tourism Host Perspectives

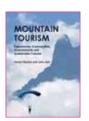
Edited by **Yvette Reisinger**, Gulf University for Science and Technology, Kuwait

Transformational Tourism deals with the important issue of how travel and tourism can change human behaviour and have a positive impact on the world. The book focuses on

human development in a world dominated by post-9/11 security and political challenges, economic and financial collapses, as well as environmental threats. It identifies various types of tourism that can transform human beings, such as educational, volunteer, survival, community-based, eco, farm, extreme, religious, spiritual, wellness, and mission tourism.

June 2015 / HB / 216 pages / 9781780643922 £75 / €100 / \$145

www.cabi.org/bookshop/book/9781780643922



Mountain Tourism Experiences, Communities, Environments and Sustainable Futures

Edited by **Harold Richins**, Thompson Rivers University, Canada and **John Hull**, Thompson Rivers University, Canada

This book focuses on the diversity of perspectives, interaction and role of tourism

in mountainous areas. It considers the interdisciplinary context of communities, the creation of experiences and the impacts tourism has. With authors from Europe, Asia-Pacific and North America, the development, planning and governance issues are also covered.

December 2015 / HB / 232 pages / 9781780644608 £75 / €100 / \$145

www.cabi.org/bookshop/book/9781780644608



Planning for Tourism Towards a Sustainable Future

Edited by **Nigel D. Morpeth**, Leeds Metropolitan University, UK and **Hongliang Yan**, University of Birmingham, UK

This text provides an innovative approach to the pedagogy of contemporary planning processes within different cultural contexts

globally. It has a multi-disciplinary approach and through the inclusion of international case studies, considers how intelligent design has enabled disabled residents and visitors to have access to spaces and facilities.

May 2015 / HB / 232 pages / 9781780644585 £37.50 / €50 / \$72.50

www.cabi.org/bookshop/book/9781780644585



Risk and Safety Management in the Leisure, Sport, Tourism and Events Industries

Mark Piekarz, University of Worcester, UK, lan Jenkins, Glion Institute of Higher Education, Switzerland and Peter Mills, QLM, UK

The management of risk and safety is not simply a matter of trying to remove risks, but is necessary and vital to these industries. Sensible risk management is concerned with making the most of the positive opportunities or reducing the negative risks. This book shows how the absence of explicit risk practices is not necessarily an absence of risk management, and how many existing operational and strategic practices can be understood as part of a process of risk and safety management. Its main objective is to develop greater clarity in the communication of risks and the development of safety programmes, illustrating how organizations can use a single language of risk, relevant for all levels of management and areas of operation.

May 2015 / HB / 192 pages / 9781780644493 £35 / €45 / \$70



Tourism Information Technology 2nd Edition

CABI Tourism Texts

Pierre J. Benckendorff, The University of Queensland, Australia, Pauline J. Sheldon, University of Hawaii, USA and Daniel R. Fesenmaier, University of Florida, USA

Fully updated, this new edition covers IT applications and social media across the industry, including airlines, travel intermediaries, accommodation, foodservice, destinations, events and entertainment. Organized around the visitor journey, it considers how tourists use technologies for decision making before, during and after their travels.

August 2014 / PB / 192 pages / 9781780641850 £39.95 / €55 / \$75



Introduction to Tourism Transport

CABI Tourism Texts

Sven Gross and **Louisa Klemmer**, Hochschule Harz – University of Applied Sciences, Germany

Transport is an inherent part of tourism, and this book provides the information to gain a comprehensive understanding of

transportation markets. Air, ground and marine transportation are covered, including definitions, historical development and institutional frameworks. Case studies, learning objectives and study questions are also provided.

August 2014 / PB / 250 pages / 9781780642147 £37.50 / €50 / \$72.50

www.cabi.org/bookshop/book/9781780642147



Imagineering Innovation in the Experience Economy

Gabrielle Kuiper, Utrecht University of Arts, The Netherlands and **Bert Smit**, NHTV University of Applied Sciences, The Netherlands

To survive in today's economies, it is imperative for companies to understand

their consumers in terms of how and why they like to use their products. Imagineers use design methods to create meaningful experiences that connect consumers to brands. This book explains the background of the need for experiences and focuses on how to design them.

August 2014 / PB / 292 pages / 9781780644653 £35 / €45 / \$70

www.cabi.org/bookshop/book/9781780644653



Events as a Strategic Marketing Tool

CABI Tourism Texts

Dorothe Gerritsen and **Ronald van Olderen**, NHTV Breda University of Applied Science, The Netherlands

Experiences, encounters and events have come to play an ever-growing role in marketing. Events as a Strategic Marketing

Tool describes how events can be used as a strategic tool in marketing practices. The introductory chapters address the development of the experience economy, events and event marketing. Subsequently, the book covers the various areas of marketing within which experiences play a role, such as branding, relationship marketing and city marketing. The final chapters deal with the step from strategy to concept, and discuss event design and touchpoints. The book concludes with a chapter on effect measurement and evaluation.

May 2014 / PB / 256 pages / 9781780642611 £39.95 / €55 / \$75

www.cabi.org/bookshop/book/9781780642611



Entertainment Management Towards Best Practice

CABI Tourism Texts

Edited by **Stuart Moss**, Leeds Metropolitan University and **Ben Walmsley**, University of Leeds, UK

Following on from *The Entertainment Industry:*An Introduction, this book takes the next step in the development of entertainment as a practice and as an academic subject.
Aimed at higher level undergraduates, the book discusses best practices in the entertainment industry, reflecting the knowledge students will need for entertainment management.

June 2014 / HB / 328 pages / 9781780640228 £85 / €110 / \$160

June 2014 / PB / 328 pages / 9781780640235 £39.95 / €55 / \$75

www.cabi.org/bookshop/book/9781780640228



Handbook of Scales in Tourism and Hospitality Research

Dogan Gursoy, Washington State University, USA, Muzaffer Uysal, Virginia Tech, USA, Ercan Sirakaya-Turk, University of South Carolina, USA, Yukse Ekinci, Oxford Brookes University, UK and Seyhmus Baloglu, Harrah College of Hotel Administration, USA

As the field of tourism and hospitality experiences maturity and scientific sophistication, researchers need to fully understand the breadth and depth of existing scales that help explain, understand, monitor and predict not only behaviour but also consequences of such behaviour as a function of demand and supply interactions in the field. By introducing the importance of measurement and scales and providing groupings of existing scales The Handbook of Scales in Tourism and Hospitality Research serves as the state of the art reference book in the field of tourism, hospitality and allied fields such as leisure, recreation and services management.

December 2014 / HB / 536 pages / 9781780644530 £125 / €165 / \$240



Food Tourism A Practical Marketing Guide

John Stanley and **Linda Stanley**, John Stanley Associates, Australia

The fastest growth in tourism is the culinary sector. Covering farmers' markets, agrientertainment, glamping, restaurants, farm shops and more, food tourism is both an

important part of holidaying and a purpose in itself. This book provides an overall direction to the development of food tourism and a section on the future of this trend.

December 2014 / HB / 232 pages / 9781780645018 $\mathfrak{L}75$ / $\mathfrak{L}100$ / $\mathfrak{L}145$

December 2014 / PB / 232 pages / 9781780645025 £22.50 / E30 / £45



Dogs in the Leisure Experience

Neil Carr, University of Otago, New Zealand

This book explores the social and cultural constructions and debates of dogs and leisure. It looks at working dogs and considers the differing roles and changing acceptance of dogs' involvement in sport. Within the setting of the animal welfare and sentience debates,

it examines the leisure needs of dogs and their owners.

December 2014 / HB / 184 pages / 9781780643182 £65 / €85 / \$120

www.cabi.org/bookshop/book/9781780643182



Creating Experience Value in Tourism

Edited by **Nina K. Prebensen**, University of Tromsø, Norway, **Joseph S. Chen**, Indiana University at Bloomington, USA and **Muzaffer Uysal**, Virginia Tech, USA

This book evaluates vacation experience value, as it is created and co-created by the tourist

engaging in the experience, for himself, other tourists and the tourism firm. Providing a framework to distinguish among key resources or antecedents of customer value, this book also considers consumer behaviour.

July 2014 / HB / 288 pages / 9781780643489 £85 / €110 / \$160

www.cabi.org/bookshop/book/9781780643489



Ideological, Social and Cultural Aspects of Events

Edited by **Omar Moufakkir**, Group Sup de Co La Rochelle, France and **Tomas Pernecky**, Auckland University of Technology, New Zealand

This book addresses the social and cultural side of events and explores the role events

have in fostering change and community development. It examines the transformatory function of events in the context of development studies – as phenomena that can promote and facilitate human development, including social, societal and individual change.

December 2014 / HB / 208 pages / 9781780643526 £75 / €100 / \$145

www.cabi.org/bookshop/book/9781780643526



Tourism EnterpriseDevelopments, Management and Sustainability

David Leslie, formerly of Glasgow Caledonian University, UK

The environmental quality and popularity of a tourist destination is the outcome of sustained development. This book therefore examines

the tourism business in terms of 'greening' the local economy, people and environment, establishing the green agenda and investigating its application to the tourism sector.

December 2014 / HB / 200 pages / 9781780643564 £75 / €100 / \$145

www.cabi.org/bookshop/book/9781780643564



Tourism Crisis and Disaster Management in the Asia-Pacific

CABI Series in Tourism Management

Edited by **Brent W. Ritchie**, University of Queensland, Australia and **Kom Campiranon**, Dhurakij Pundit University, Thailand

The Asia-Pacific area is one of the fastest growing tourism regions and a major driver

of global tourism in general. Tourism industries in the Asia-Pacific have been challenged in recent years by a number of major crises and disasters including terrorism, outbreaks, natural disasters and political crisis. This book contributes to the understanding of crisis and disaster management generally, but with a specific focus on the Asia-Pacific. With contributions by international scholars and practitioners, the book discusses both the theoretical and the practical approaches towards successful crisis and disaster management.

November 2014 / HB / 264 pages / 9781780643250 £85 / €110 / \$160

www.cabi.org/bookshop/book/9781780643250



Tourism

Peter Robinson, University of Wolverhampton, UK, **Michael Lück**, AUT University Auckland, New Zealand and **Stephen L.J. Smith**, University of Waterloo, Canada

Authored by established experts, *Tourism* provides a truly international coverage of the

subject. Chapters have been laid out to guide students through the subject in a logical way and pedagogic features such as learning objectives, chapter introductions, chapter reviews, review questions and question-and-answer sections help to reinforce important concepts and aid learning.

May 2013 / HB / 544 pages / 9781780642970 £99.95 / €130 / \$190

May 2013 / PB / 544 pages / 9781845939762 £45 / €60 / \$85



Facilities Management and Development for Tourism, Hospitality and Events

CABI Tourism Texts

Edited by **Ahmed Hassanien**, Edinburgh Napier University, UK and **Crispin Dale**, University of Wolverhampton, UK

Covering important contemporary subjects from both theoretical and applied perspectives, this book considers the planning, development and management of facilities operations from several key perspectives, drawing upon the expertise of complementary experts in the design, management and development of THE facilities.

June 2013 / PB / 384 pages / 9781780640341 £39.95 / €55 / \$75

www.cabi.org/bookshop/book/9781780640341



Garden Tourism

Richard W. Benfield, Central Connecticut State University, USA

This book traces the history of garden visitation and examines tourist motivations to visit gardens. Useful for garden managers and tourism students as well as casual readers, it also examines management and marketing of

gardens for tourism purposes, before concluding with a detailed look at the form and tourism-based role of gardens in the future.

May 2013 / PB / 272 pages / 9781780641959 £35 / €45 / \$70

www.cabi.org/bookshop/book/9781780641959



Research Themes for Events

Edited by **Rebecca Finkel**, Queen Margaret University, UK, **David McGillivary**, University of the West of Scotland, UK, **Gayle McPherson**, University of the West of Scotland, UK and **Peter Robinson**, University of Wolverhampton, UK

Events management as a subject has been well documented from a practical angle, but this is the first book to cover events from a research perspective. Subjects on consumer behaviour, authenticity and new technologies are included, and the research angle is covered by addressing key concepts, theories and discussions centring on these subjects.

October 2013 / HB / 192 pages / 9781780642529 £70 / €90 / \$130

www.cabi.org/bookshop/book/9781780642529



Medical Tourism

John Connell, University of Sydney, Australia

Tourism has long been associated with improved health, resulting in a boom of spas, yoga and rejuvenation treatments. *Medical Tourism* looks at the background and rise of health tourism, new emerging facets of the sector, and examines how medical tourism

benefits local health care providers, economies and the tourism industry as a whole.

April 2013 / PB / 224 pages / 9781780643694 £35 / €45 / \$70

www.cabi.org/bookshop/book/9781780643694



Nautical Tourism

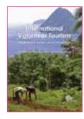
Edited by **Tihomir Lukovic**, University of Dubrovnik, Croatia

Nautical tourism as an industry has been developing rapidly in scope and economic status and continues to do so. This book provides a timely analysis of nautical tourism in Europe, examining the provision and

expansion of nautical tourism in economies at different stages of development.

July 2013 / HB / 256 pages / 9781780642444 £80 / €105 / \$150

www.cabi.org/bookshop/book/9781780642444



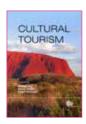
International Volunteer Tourism Integrating Travellers and Communities

Stephen Wearing, University of Technology, Sydney and **Nancy Gard McGehee**, Virginia Tech, USA

Concentrating on the experience of the volunteer tourist and the host community, this book builds on the view of volunteer tourism as

a positive and sustainable form of tourism to examine a broader spectrum of behaviours and experiences and consider critically where the volunteer tourist experience both compliments and collides with host communities.

July 2013 / HB / 256 pages / 9781845936969 £70 / €90 / \$130



Cultural Tourism

Edited by Razaq Raj, Leeds Metropolitan University, UK, Kevin Griffin, Dublin Institute of Technology, Ireland and Nigel D. Morpeth, Leeds Metropolitan University, UK

This book provides a broad discussion of cultural tourism as a concept and the way it is implemented in diverse regions around the

world. It addresses the notion of cultural tourism, what it means to tourism as an industry, and types of cultural tourism offered to tourists. The book features international case studies on specific instances of cultural tourism.

July 2013 / HB / 260 pages / 9781845939236 £80 / €105 / \$150

www.cabi.org/bookshop/book/9781845939236

Managing Outdoor Recreation, Case Studies in the National Parks

Robert E. Manning, Laura E. Anderson

August 2012 / HB / 256 pages / 9781845939311 £80 / €105 / \$150 August 2012 / PB / 256 pages / 9781780641874 £35 / €45 / \$70

www.cabi.org/bookshop/book/9781845939311

Rethinking Park Protection, Treading the Uncommon Ground of **Environmental Beliefs**

Will LaPage

May 2012 / HB / 224 pages / 9781845939991 £55 / €70 / \$105 May 2012 / PB / 224 pages / 9781780640013 £25 / €32.50 / \$47.50 www.cabi.org/bookshop/book/9781845939991

Responsible Tourism, Concepts, Theory and Practice

David Leslie

August 2012 / HB / 184 pages / 9781845939878 £70 / €90 / \$130 www.cabi.org/bookshop/book/ 9781845939878

Frameworks for Tourism Research

Douglas G. Pearce

May 2012 / HB / 224 pages / 9781845938987 £80 / €105 / \$150

www.cabi.org/bookshop/book/9781845938987

The Host Gaze in Global Tourism

Omar Moufakkir, Yvette Reisinger December 2012 / HB / 280 pages / 9781845938987 £90 / €115 / \$170 www.cabi.org/bookshop/book/9781780640211

Cultural Tourism Research Methods

Greg Richards, Wil Munsters November 2012 / PB / 248 pages / 9781780642291 £39.95 / €55 / \$75 www.cabi.org/bookshop/book/9781780642291

Island Tourism, Sustainable Perspectives **Ecotourism Series**

Jack Carlsen

£80 / €105 / \$150 November 2012 / HB / 264 pages / 9781845936792 www.cabi.org/bookshop/book/9781845936792

Tourist Destination Governance, Practice, Theory and Issues

Eric Laws, Harold Richins, Jerome F. Agrusa, Noel Scott

May 2011 / HB / 240 pages / 9781845937942 £70 / €90 / \$130

www.cabi.org/bookshop/book/9781845937942

Research Themes for Tourism

Peter Robinson, Sine Heitmann, Peter U.C. Dieke January 2011 / HB / 320 pages / 9781845936846 £80 / £105 / \$150 www.cabi.org/bookshop/book/9781845936846

Research Methods for Leisure, Recreation and Tourism **CABI Tourism Texts**

Ercan Sirakaya-Turk, Muzaffer Uysal, William E. Hammitt, Jerry J. Vaske May 2011 / PB / 320 pages / 9781845937638 £39.95 / €55 / \$75 www.cabi.org/bookshop/book/9781845937638

Planning for Tourism, Leisure and Sustainability, International Case **Studies**

Anthony S. Travis

September 2011 / HB / 360 pages / 9781845937423 £90 / €115 / \$170 www.cabi.org/bookshop/book/9781845937423

Destination Marketing and Management, Theories and Applications

Youcheng Wang, Abraham Pizam

August 2011 / HB / 384 pages / 9781845937621 £90 / €115 / \$170

www.cabi.org/bookshop/book/9781845937621

Controversies in Tourism

Omar Moufakkir, Peter M. Burns

December 2011 / HB / 280 pages / 9781845938130 £80 / €105 / \$150

www.cabi.org/bookshop/book/9781845938130

The Business and Management of Ocean Cruises

Michael Vogel, Alexis Papathanassis, Ben Wolber November 2011 / HB / 296 pages / 9781845938130 £70 / €90 / \$130 www.cabi.org/bookshop/book/9781845938130

Events Management

CABI Tourism Texts

Peter Robinson, Debra Wale, Geoff Dickson September 2010 / PB / 296 pages / 9781845936822 £35 / €45 / \$70 www.cabi.org/bookshop/book/9781845936822

Practical Tourism Research

CABI Tourism Texts

Stephen L.J. Smith

April 2010 / PB / 272 pages / 9781845936327 £35 / €45 / \$70

www.cabi.org/bookshop/book/9781845936327

Giants of Tourism

Richard W. Butler, Roslyn Russell £80 / €105 / \$150 April 2010 / HB / 312 pages / 9781845936525 www.cabi.org/bookshop/book/9781845936525

Conservation Tourism

Ralf C. Buckley

October 2010 / HB / 232 pages / 9781845936655 £75 / €95 / \$140

Disappearing Destinations, Climate Change and Future Challenges for Coastal Tourism

Andrew L. Jones, Michael Phillips

December 2010 / HB / 296 pages / 9781845935481 £75 / €95 / \$140

www.cabi.org/bookshop/book/9781845935481

Tourism and Inequality, Problems and Prospects

Stroma Cole, Nigel Morgan

November 2010 / HB / 240 pages / 9781845936624 £90 / €115 / \$170

www.cabi.org/bookshop/book/9781845936624

Tourism and Visual Culture, Volume 1: Theories and Concepts

Peter M. Burns, Catherine A. Palmer, Jo-Ann M. Lester

April 2010 / HB / 240 pages / 9781845936099 £85 / €110 / \$160

www.cabi.org/bookshop/book/9781845936099

Tourism and Visual Culture, Volume 2: Methods and Cases

Peter M. Burns, Jo-Ann M. Lester, Lynn Bibbings June 2010 / HB / 240 pages / 9781845936112

£85 / €110 / \$160

www.cabi.org/bookshop/book/9781845936112

Leisure, Sport and Tourism, Politics, Policy and Planning, 3rd Edition CABI Tourism Texts

A.J. Veal

September 2010 / PB / 472 pages / 9781845935238 £39.95 / €55 / \$75

www.cabi.org/bookshop/book/9781845935238

Food and Wine Tourism, Integrating Food, Travel and Territory CABI Tourism Texts

Erica Croce and Giovanni Perri

September 2010 / PB / 208 pages / 9781845936617 £35 / €45 / \$70

www.cabi.org/bookshop/book/9781845936617

Tourism, Progress and Peace

Omar Moufakkir, Ian Kelly

May 2010 / HB / 288 pages / 9781845936778 $\pounds75$ / $\pounds95$ / \$140

www.cabi.org/bookshop/book/9781845936778

People and Work in Events and Conventions, A Research Perspective

Thomas Baum, Margaret Deery, Clare Hanlon,

June 2009 / HB / 248 pages / 9781845934767 £70 / €90 / \$130

www.cabi.org/bookshop/book/9781845934767

Contemporary Tourist Behaviour, Yourself and Others as Tourists CABI Tourism Texts

David Bowen, Jackie Clarke

June 2009 / PB / 248 pages / 9781845935207 £35 / €45 / \$70

www.cabi.org/bookshop/book/9781845935207

Tourism Behaviour, Travellers' Decisions and Actions

Roger StG March, Arch G. Woodside

March 2009 / PB / 280 pages / 9781845935870 £35 / €45 / \$70

www.cabi.org/bookshop/book/9781845935870

Encyclopedia of Tourism and Recreation in Marine Environments

Michael Lück

March 2009 / Hardbackback / 880 pages / 9781845933500 £115 / €150 / \$220

Title index

Title ilidex					
Abiotic Stresses in Crop Plants	6	Biology of Mosquitoes, The, Volume 3, Transmission of Viruses and Interactions with Bacteria	40	Dictionary of Entomology, A, 2nd Edition	35
African Food Crisis: Lessons from the Asian Green Revolution, The	10	Biopesticides, Pest Management and Regulation	34	Dictionary of the Fungi Dietary Supplements for the Health and Quality of	20
African Seed Enterprises: Sowing the Seeds of Food Securit	y 9	Biorational Tree Fruit Pest Management	21	Cultured Fish	36
African Smallholders: Food Crops, Markets and Policy	9	Biosecurity Surveillance	16	Dilemmas in Animal Welfare	32
Agri-food Chain Relationships	9	Biostatistics for Animal Science: An Introductory Text, 2nd Edition	36	Disappearing Destinations, Climate Change and Future Challenges for Coastal Tourism	47
Agricultural Biotechnology	22	Biotechnology and Sustainable Development:	30	Disaster Management	39
Agricultural Biotechnology and Intellectual Property: Seeds of Change	10	Voices of the South and North	22	Disease Resistance in Wheat	20
Agricultural Policies for Poverty Reduction	8	Biotechnology of Fruit and Nut Crops	22	Disease-related Malnutrition: An Evidence-based Approach	
Agricultural Research Policy in an Era of Privatization	11	Biotechnology Revolution in Global Agriculture: Invention, Innovation and Investment in the Canola Sector, The	11	to Treatment	41
Agricultural Seed Production	20	Blueberries	20	Diseases and Disorders of Finfish in Cage Culture Diseases of Temperate Horticultural Plants	31 12
Agriculture and Intellectual Property Rights: Economic, Institutional and Implementation Issues in Biotechnology	11	Bond Scheme for Common Agricultural Policy Reform, A	10	Dogs in the Leisure Experience	44
Agriculture and International Trade: Law, Policy and the WTO		Brassica Oilseeds Breeding and Management	15	Dogs, Zoonoses and Public Health, 2nd Edition	34
Agriculture as a Producer and Consumer of Energy	10	Bread, Beer and the Seeds of Change: Agriculture's		Domestic Animal Behaviour and Welfare	28
Agro-industries for Development	9	Imprint on World History Breeding for Disease Resistance in Farm Animals,	9	Domestic Duck Production, Science and Practice	35
Agrobiodiversity Conservation: Securing the Diversity of Crop Wild Relatives and Landraces	20	3rd Edition	35	Durian	22
of Crop wild Relatives and Landraces Agrobiodiversity Management for Food Security:	20	Bt resistance	16	Dynamics of Hired Farm Labour: Constraints and Community Responses, The	11
A Critical Review	9	Business and Management of Ocean Cruises, The	46	E' Issues in Agribusiness: The What, Why and How	10
Alfalfa and Relatives: Evolution and Classification		CABI Encyclopedia of Forest Trees, The	25	Ecological World View, The	26
of Medicago	20 22	Camel Meat and Meat Products Canine and Feline Epilepsy	34 31	Ecology and Silviculture of Oaks, The	26
Allium Crop Science Alternative Systems for Poultry: Health, Welfare	22	CAP and the Regions: Territorial Impact of Common	31	Ecology of Soil Decomposition	24
and Productivity	34	Agricultural Policy, The	10	Economic and Social Issues in Agricultural Biotechnology	11
Amino Acids in Higher Plants	15	CAP Regimes and the European Countryside	11	Economics of Animal Health and Production, The Economics of Livestock Disease Insurance:	35
Amino Acids in Human Nutrition and Health	41	Central and Eastern European Agriculture in an Expanding European Union	11	Concepts, Issues and International Case Studies, The	10
An Introduction to Economics: Concepts for Students of Agriculture and the Rural Sector	5	Chemical Food Safety	41	Economics of Regulation in Agriculture: Compliance	
Analytical Techniques for Natural Product Research	13	Chemical Pesticide Markets, Health Risks and Residues	22	with Public and Private Standards, The	8
Animal Abuse	33	Chemistry of Spices	41	Ecosystem Approach to Fisheries, The Ecotourism Series	36 46
Animal Andrology	31	Citrus Genetics, Breeding and Biotechnology	22	Employment Dynamics in Rural Europe	11
Animal Machines	33	Citrus Mites: Identification, Bionomy and Control	21	Encyclopedia of Applied Animal Behaviour and Welfare, The	
Animal Nutrition with Transgenic Plants	32 35	Climate Change and Agricultural Water Management in Developing Countries	6	Encyclopedia of Arthropod-transmitted Infections, The	41
Animal Science Reviews 2010 Animal Science Reviews 2011	34	Climate Change and Global Health	39	Encyclopedia of Farm Animal Nutrition, The	37
Animal Science Reviews 2012	34	Climate Change and Insect Pests	23	Encyclopedia of Fruit and Nuts, The	21
Animal Welfare, 2nd Edition	35	Climate Change Biology	26	Encyclopedia of Livestock Breeds and Breeding	29
Antimicrobial Drug Discovery, Emerging Strategy	40	Climate Change Challenges and Opportunities at Farm-leve	1 5	Encyclopedia of Medical and Veterinary Entomology, The Encyclopedia of Sustainable Tourism	33 42
Antimicrobial Peptides: Discovery, Design and Novel	44	Climate Change Impact and Adaptation in Agricultural Systems	7	Encyclopedia of Sustainable Tourism Encyclopedia of Tourism and Recreation in Marine	42
Therapeutic Strategies Aphids as Crop Pests	41 36	Coffee Wilt Disease	21	Environments	47
Apples: Botany, Production and Uses	22	Combating Micronutrient Deficiencies: Food-based		Encyclopedia of Vitamin E, The	41
Applied Animal Endocrinology, 2nd Edition	35	Approaches	41	Entertainment Management	43
Applied Mycology	26	Common Agricultural Policy and Organic Farming: An Institutional Perspective on Continuity and Change, The	10	Environment and Livelihoods in Tropical Coastal Zones, Managing Agriculture-Fishery- Aquaculture	36
Applied Nutrition for Young Pigs	36	Communicable Diseases, A Global Perspective, 4th Edition		Environmental Horticulture	12
Applied Plant Virology	14	Comparative Animal Nutrition and Metabolism	35	Environmental Impacts of Pasture-based Farming	9
Aquaculture and Fisheries Biotechnology, Genetic Approaches, 2nd Edition	35	Conservation Agriculture	7	Environmental Risk Assessment of Genetically Modified	20
Aquaculture: An Introductory Text, 2nd Edition	36	Conservation of Cultural Landscape, The	26	Organisms Volume 3: Methodologies for Transgenic Fish Enzymes in Farm Animal Nutrition, 2nd Edition	36 35
Aquatic Insects: Challenges to Populations	36	Conservation Tourism	47	Epidemiology for Field Veterinarians	28
Arthropod Pests of Horticultural Crops in Tropical Asia	20	Conserving Plant Genetic Diversity in Protected Areas Constituents of Medicinal Plants	21 22	Equine Reproductive Physiology, Breeding and Stud	
Avian Gut Function in Health and Disease	36	Contemporary Tourist Behaviour, Yourself and Others		Management	28
Avocado, The	19	as Tourists	47	Equine Reproductive Physiology, Breeding and Stud Management, 3rd Edition	36
Bacteria and Fungi from Fish and Other Aquatic Animals Bacteria Pili	30 39	Contracting for Agricultural Extension: International Case Studies and Emerging Practices	11	Ethics of Animal Trade	28
Bacteriophages in Health and Disease	40	Controlled Atmosphere Storage of Fruits and Vegetables	21	Ethology of Domestic Animals: An Introductory Text, The,	
Banana Systems in the Humid Highlands of		Controversies in Tourism	46	2nd Edition	36
Sub-Saharan Africa	8	Coping with Risk in Agriculture	6	Europe's Changing Woods and Forests Events as a Strategic Marketing Tool	23 43
Banana Wars: The Anatomy of a Trade Dispute	10	Creating Experience Value in Tourism	44	Events Management	46
Bananas and Plantains Beef Cattle Production Systems	21 30	Crop Plant Anatomy	20	Exotic Fruits and Nuts of the New World	16
Behaviour and Welfare of the Horse, The	35	Crop Stress Management and Global Climate Change	26	Experimental Statistics for Agriculture and Horticulture	26
Behaviour of the Domestic Cat, The, 2nd Edition	34	Crop Wild Relative Conservation and Use Cross-sectoral Policy Developments in Forestry	26 26	External Parasites of Small Ruminants, A Practical Guide	
Behavioural Biology of Chickens	29	Cultural Tourism	46	to their Prevention and Control	34
Behavioural Biology of Dogs, The	36	Cultural Tourism Research Methods	46	Facilities Management and Development for Tourism, Hospitality and Events	45
Biocontrol Agents of Phytonematodes	15	Cycad Classification	22	Farm Animal Behaviour, Characteristics for Assessment of	
Biodiversity Loss and Conservation in Fragmented Forest Landscapes	26	Dairy Goats, Feeding and Nutrition	36	Health and Welfare	35
Bioenergy and Biological Invasions	13	Dairy Herd Health	34	Farm Animal Medicine and Surgery Farm Business Management: Analysis of Farming Systems	33 9
Biofuels: Production, Application and Development	9	Dairy Sheep Nutrition	37	Farm Business Management: The Core Skills	9
Biofuels: Production, Application and Development	26	Deafness in Dogs and Cats Decentralization and the Social Economics of Development:	35	Farm Business Management: The Human Factor	9
Biological and Environmental Control of Disease Vectors	40	Lessons from Kenya	9	Farm Incomes, Wealth and Agricultural Policy: Filling the	
Biological Control of Plant-parasitic Nematodes	18	Dengue and Dengue Hemorrhagic Fever	38	CAP's Core Information Gap	8
Biological Control Programmes in Canada 2001-2012 Biology of Animal Stress: Basic Principles and Implications	17	Destination Marketing and Management, Theories and Applications	16	Feeding in Domestic Vertebrates, From Structure to Behaviour	36
Biology of Animal Stress: Basic Principles and Implications for Animal Welfare, The	11	Applications Developing Successful Agriculture: An Australian Case Studi	46 v 8	Feline Behaviour and Welfare	34
Biology of Breeding Poultry	36	Development with Identity: Community, Culture and	, ,	Fetal Nutrition and Adult Disease: Programming to Chronic	
Biology of Hevea Rubber	20	Sustainability in the Andes	10	Disease through Fetal Exposure to Undernutrition	41

E. C. I.A. B. St. C. C.	0.5				
Finfish Aquaculture Diversification	35	Indigenous Fruit Trees in the Tropics: Domestication, Utilization and Commercialization	21	Multifunctional Agriculture: A Transition Theory Perspective	10
Fish Diseases and Disorders, Volume 1: Protozoan and Metazoan Infections	36	Industrial Crops and Uses	9	Mycoplasma Diseases of Ruminants: Disease, Diagnosis and Management	36
Fish Diseases and Disorders, Volume 2:	50	Infectious Forest Diseases	25	-	41
Non-infectious Disorders, volume 2:	35			Natural Antimicrobials in Food Safety and Quality	41
Fish Diseases and Disorders, Volume 3:		Innovation in Agri-food Clusters: Theory and Case Studies	8	Natural Antioxidants and Biocides from Wild Medicinal Plants	18
Viral, Bacterial and Fungal Infections	35	Innovation in Forestry: Territorial and Value Chain Relationship	26	Natural Environments and Human Health	39
Fish Parasites, Pathobiology and Protection	35	Innovations in Rural Extension: Case Studies from	20	Natural Polymers for Drug Delivery	38
Fishery Co-Management, A Practical Handbook	37	Bangladesh	10		
Food and Financial Crises in Sub-Saharan Africa: Origins,	•	Inositol Phosphates: Linking Agriculture and		Natural Products for Sustainable Crop Disease Managemer	
Impacts and Policy Implications, The	9	the Environment	36	Natural Products in Plant Pest Management	21
Food and Wine Tourism, Integrating Food, Travel		Insect Conservation Biology	36	Natural Resource Management in Agriculture: Methods for	10
and Territory	47	Insect Evolutionary Ecology	37	Assessing Economic and Environmental Impacts	10
Food Safety and International Competitiveness:		Insect Pathogens: Molecular Approaches and Nutrition	36	Natural Resources Management in African Agriculture: Understanding and Improving Current Practices	11
The Case of Beef	11	Insect Pests in Tropical Forestry	25	Naturally Occurring Insecticidal Toxins	14
Food Safety, Contaminants and Toxins	41			, ,	
Food Security in Africa and Asia: Strategies for Small-scale		Integrated Food Safety and Veterinary Public Health	36	Nature of Crops, The	5
Agricultural Development	9	Integrated Pest Management: Principles and Practice	20	Nautical Tourism	45
Food Tourism	43	Integrated Plant Nutrient Management in Sub-Saharan Africa	11	Nematodes as Biocontrol Agents	36
Forest Biodiversity	27			Next Rural Economies: Constructing Rural Place in Global	0
Forest Climbing Plants of West Africa	26	. , -	9, 21	Economies, The	9
Forest Genetics	26	International Research on Natural Resource Management: Advances in Impact Assessment	26	Nitrate and Man, Toxic, Harmless or Beneficial?	41
Forestry and Climate Change	26	International Trade and Food Security	5	Nitrogen and Phosphorus Nutrition of Cattle	37
Forestry and Environmental Change	26	•		Nourishing the Land, Nourishing the People: A Madagascar	
Forestry in a Global Context	25	International Volunteer Tourism	45	Success Story	9
Forests and Society	26	Introduction to Tourism Transport	43	Nutrient Deficiencies of Field Crops	17
Frameworks and Approaches for the Developing World		Introductory Probability and Statistics	25	Nutrient Digestion and Utilization in Farm Animals,	26
11	35	Invasive Alien Plants: An Ecological Appraisal for the		Modelling Approaches	36
Frameworks for Tourism Research	46	Indian Subcontinent	20	Nutrients for Sugar Beet Production: Soil-Plant Relationship	
Fruit Ripening	12	Invasive Plant Ecology and Management: Linking Processes to Practice	20	Nutrition and Behaviour: A Multidisciplinary Approach	41
Fundamentals of Tropical Turf Management	22	9	20	Nutrition and Feeding of Organic Pigs	10
Fungicide Resistance in Crop Protection: Risk and		Invasive Plant Ecology in Natural and Agricultural Systems		Nutrition and Immune Function, Frontiers in Nutritional	
Management	20	Invasive Plant Species	15	Science	41
Fungicides in Crop Protection	14	Invasive Species and Global Climate Change	23	Nutrition and Physical Activity in Inflammatory Diseases	40
Garden Tourism	45	Island Tourism, Sustainable Perspectives	46	Nutrition of the Rabbit, 2nd Edition	35
Genetic Epidemiology	40	Keys to the Nematode Parasites of Vertebrates	21	Nutrition, Immunity and Infection	41
Genetics and Genomics of the Rabbit	29	Keys to the Nematode Parasites of Vertebrates,		Nutritional Modelling for Pigs and Poultry	30
Genetics of Cattle	30	Supplementary Volume	35	Oestrid Flies: Biology, Host-Parasite Relationships,	
Genetics of the Dog, The, 2nd Edition	34	Labels of Origin for Food: Local Development,	_	Impact and Management, The	37
Genetics of the Pig, The, 2nd Edition	35	Global Recognition	9	Olive Oil and Health	41
Geographic Health Data	39	Laboratory Production of Cattle Embryos, 2nd Edition	37	Olives	21
Giants of Tourism	46	Land-Use Change Impacts on Soil Processes	24	One Health	29
Global Development of Organic Agriculture:	.0	Landscape Trees and Shrubs: Selection, Use and		Onions and Other Vegetable Alliums	21
Challenges and Prospects	10	Management	22	Organic Agriculture: A Global Perspective	10
Global Forest Fragmentation	23	Leisure, Sport and Tourism, Politics, Policy and Planning,	47	Organic Agriculture: Sustainability, Markets and Policies	10
Global Supply Chains, Standards and the Poor: How the		3rd Edition	47	Organic Farming: An International History	9
Globalization of Food Systems and Standards Affects Rura		Linear Models for the Prediction of Animal Breeding Values		Organic Fruit Growing	10
Development and Poverty	10	Litchi and Longan: Botany, Production and Uses	22	Pandemic Influenza, 2nd Edition	40
Globalization and the Developing Countries: Emerging		Livestock Handling and Transport	31		
Strategies for Rural Development and Poverty Alleviation	11	Livestock Production and Climate Change	29	Parasitic Nematodes	18
Globalization and the Least Developed Countries:		Living with the Trees of Life: Towards the Transformation		Paratuberculosis: Organism, Disease, Control	35
Potentials and Pitfalls	9	of Tropical Agriculture	8	Peach: Botany, Production and Uses, The	21
Glycaemic Index, A Physiological Classification of Dietary		Local Partnerships for Rural Development: The European		People and Work in Events and Conventions, A Research	
Carbohydrate, The	41	Experience	11	Perspective	47
GM Crop Manual, 1st edition: A World Compendium	21	Lyme Disease an Evidence-based Approach	41	Peppers: Botany, Production and Uses	20
Going Organic: Mobilising Networks for Environmentally		Management of Fungal Plant Pathogens	21	Peppers: Vegetable and Spice Capsicums	20
Responsible Food Production	10	Managing Outdoor Recreation, Case Studies in the		Peptides in Energy Balance and Obesity, Frontiers in	
Grapes	21	National Parks	46	Nutritional Science	41
Grassland Productivity and Ecosystem Services	26	Mango: Botany, Production and Uses, The	21	Periphyton, Ecology, Exploitation and Management	37
Green Biosynthesis of Nanoparticles	17	Manual for Tilapia Business Management, A	31	Persistence and Change in Rural Communities:	44
Growth of Farm Animals, 3rd Edition	34	Manual of Biocontrol Agents, The, 4th edition: A World		A Fifty Year Follow-up to Six Classic Studies	11
Handbook for the Sheep Clinician, A, 7th Edition	34	Compendium	21	Pest Risk Modelling and Mapping for Invasive Alien Species	
Handbook of Scales in Tourism and Hospitality Research	43	Manual of Leaf Architecture	21	Pesticide Encyclopedia, The	14
Healing Plants of Peninsular India	22	Marine Parasitology	37	Pesticide Manual: A World Companion, The, 16th Edition	20
Health Promoting Properties of Herbs and Spices	12	Market Development for Genetically Modified Foods	11	Phosphorus and Calcium Utilization and Requirements	
Health Promotion, Global Principles and Practice	40	Mastitis Control in Dairy Herds, 2nd Edition	35	in Farm Animals	35
Health-promoting Properties of Fruit and Vegetables	41	Maternal and Perinatal Health in Developing Countries	40	Phytobacteriology: Principles and Practice	21
Health, Nutrition and Food Demand	41	Measurement of Roundwood, The	26	Phytochemicals of Nutraceutical Importance	17
Hemp		Meat Science: An Introductory Text, 2nd Edition	36	Phytophthora	19
•	18	Medical Tourism	45	Phytoplasmas: Genomes, Plant Hosts and Vectors	21
History of Farming Systems Research, A	11	Medicinal Plant Biotechnology	20	Pig Disease Identification and Diagnosis Guide	30
Home Parenteral Nutrition	38	Metabolomics and Systems Biology in Human Health and		Pineapple: Botany, Production and Uses, The	22
Horse Genetics	33	Medicine	38	Planning Agricultural Research: A Sourcebook	11
Host Gaze in Global Tourism, The	46	Microbial Bioresources	38	Planning for Tourism	42
Human Microbiota and Microbiome, The	40	Mineral Nutrition of Livestock, 4th Edition	35	Planning for Tourism, Leisure and Sustainability,	
Human-Livestock Interactions, the Stockperson and the			35 6	International Case Studies	46
Productivity and Welfare of Intensively Farmed Animals	35	Mites of Economic Plants		Plant Adaptation to Environmental Change	16
Ideological, Social and Cultural Aspects of Events	44	Molecular and Physiological Basis of Nematode Survival	20	Plant Genetic Resources and Climate Change	24
Imagineering		Molecular Methods in Plant Disease Diagnostics	15	a Goriono i logogrados ana Omnato Orlango	
Impact of Science on African Agriculture and Food Security	43	•		Plant Genetyping II: SNP Technology	21
impact of coloride of 7 mileur 1 ignoritate and 1 ood cocurty	43 9	Molecular Nutrition	41	Plant Genotyping II: SNP Technology	21
Improving Animal Welfare, 2nd Edition		•	41 20	Plant Mutation Breeding and Biotechnology	20
	9	Molecular Nutrition	41 20 32	Plant Mutation Breeding and Biotechnology Plant Names: A Guide to Botanical Nomenclature	20 21
Improving Animal Welfare, 2nd Edition	9 28	Molecular Nutrition Molecular Plant Breeding	41 20	Plant Mutation Breeding and Biotechnology	20

Plant Pest Risk Analysis: Concepts and Applications	20	Serbia on the Road to EU Accession: Consequences for	
Plant Sciences Reviews 2010	20	Agricultural Policy and the Agri-food Chain	8
Plant Sciences Reviews 2011	20	Shifting Cultivation and Secondary Succession in the Tropics	
Plant Sciences Reviews 2012	19	3**	25
Plant Stress Physiology	20		26 34
Plant-derived Pharmaceuticals	16	Small-scale Fisheries Management: Frameworks and	J4
Planted Forests: Uses, Impact and Sustainability	26		35
Plants as a Source of Natural Antioxidants Plants, Biotechnology and Agriculture	13 20	Sociological Perspectives of Organic Agriculture:	
Poisoning by Plants, Mycotoxins and Related Toxins	20	•	10
Policy Reform and Adjustment in the Agricultural Sectors of	20		24
Developed Countries	10	Soil Hydrology, Land Use and Agriculture: Measurement and Modelling	26
Poplars and Willows	24	9	41
Postharvest Physiology and Hypobaric Storage of Fresh	00		22
Produce Petete and Supertratete in Africa	22	Staple Isotopes in Human Nutrition, Laboratory Research	
Potato and Sweetpotato in Africa Potato, The	15 13		41
Potatoes Postharvest	21	Starter Packs: A Strategy to Fight Hunger in Developing Countries?	10
	36	Stereotypic Animal Behaviour: Fundamentals and	10
Practical Tourism Research	46		36
Practical Veterinary Forensics	29	Stress Response in Pathogenic Bacteria	41
Principles and Applications of Domestic Animal Behavior	36	Sugar and Related Sweetener Markets: International	
Principles of Ecology in Plant Production	21	•	11
Principles of Horticultural Physiology	18	Sustainable Animal Agriculture	7
Principles of Tropical Agronomy	11	Sustainable Farmland Management: New Transdisciplinary Approaches	9
Principles of Tropical Horticulture	12	• •	26
Prioritizing Agricultural Research for Development:		,	11
Experiences and Lessons	9	Sustainable Poverty Reduction in Less Favoured Areas	9
Productivity Growth in Agriculture: An International Perspective	8		24
Promoting Investment in Agriculture for Increased		Temperate and Subtropical Fruit Production	21
Production and Productivity	7	Temperature Adaptation in a Changing Climate:	
Protective Effects of Tea on Human Health	41		26
Protein Turnover	41	Ticks and Tick-borne Diseases, Geographical Distribution and Control Strategies in the Euro-Asia Region	34
Psychology of Food Choice, The	41		37
Public Concerns, Environmental Standards and	11		13
Agricultural Trade Public, the Media and Agricultural Biotechnology, The	10		22
Quantitative Aspects of Ruminant Digestion and Metabolism		•	44
Quantitative Trait Loci Analysis in Animals, 2nd Edition	36	Tourism and Inequality, Problems and Prospects	47
Quest for Sustainable International Fisheries	35	Tourism and Visual Culture, Volume 1: Theories and	
Rabbit Behaviour, Health and Care	30		47
Rabbit Production	34		47
Radar Entomology, Observing Insect Flight and Entomology	34		47
Rainfed Agriculture: Unlocking the Potential	9	Tourism Crisis and Disaster Management in the Asia-Pacific	
Rangeland Degradation and Recovery in China's Pastoral			44
Lands	9	٠,	42 47
Raspberries	19	Tourist Destination Governance, Practice, Theory and Issues	
Realizing Africa's Rice Promise	7		42
Reproductive Technologies in Farm Animals Research Methods for Leisure, Recreation and Tourism	37 46		26
Research Themes for Events	45	Transgenic Insects	8
Research Themes for Tourism	46	Transition Pathways towards Sustainability in Agriculture	7
Researching the Culture in Agri-Culture: Social Research		Transition to Agricultural Market Economies	6
for International Agricultural Development	10	Tree-Crop Interactions	23
Responsible Tourism, Concepts, Theory and Practice	46	Trichoderma	18
Restoring Community Connections to the Land: Building			13
Resilience through Community-based Rangeland Management in China and Mongolia	9	Tropical Forests of the Guiana Shield	26
Rethinking Park Protection, Treading the Uncommon		•	32
Ground of Environmental Beliefs	46		20
Risk and Safety Management in the Leisure, Sport, Tourism	40		20
and Events Industries	42	'	21
Rodent Pests and their Control Root-knot Nematodes	23 21		20 41
Rural Aquaculture	11		40
Rural Change and Sustainability: Agriculture, the	"	Tuberculosis, Leprosy and Mycobacterial Diseases	40
Environment and Communities	10	of Man and Animals 28,	38
Rural Gender Relations: Issues and Case Studies	10	Turkey in the European Union: Implications for Agriculture,	
Rural Women in Leadership	8	•	10
Rust Diseases of Willow and Poplar	26		14
Salmonella in Domestic Animals	33	·	37
School Health, Nutrition and Education for All, Levelling the	41		14 20
Playing Field Seed Biology: Advances and Applications	22		20 27
Seeds	17	•	22
Sentience and Animal Welfare	31	Vegetable Production and Marketing in Africa:	
		- · · · · · · · · · · · · · · · · · · ·	

Socio-economic Research	9
Vegetable Production and Practices	12
Vegetable Seed Production	19
Veterinary Practice Management	34
Veterinary Treatment for Working Equines	35
Veterinary Treatment of Llamas and Alpacas	34
Veterinary Treatment of Pigs	32
Veterinary Treatment of Sheep and Goats	34
Voluntary Food Intake and Diet Selection of Farm Animals, 2nd Edition	36
Water Dynamics in Plant Production	6
Wheat Production and Utilization	5
WTO Negotiations and Agricultural Trade Liberalization: The Effect of Developed Countries' Policies on Developing Countries	10
Zoonotic Pathogens in the Food Chain	35
2001.000 Facility of the Francisco	50

Sales Representation

Africa

Kelvin van Hasselt Willow House, Brinningham Norfolk, NR21 9BE, UK T: +44 (0)1263 862724 F: +44 (0)1263 862803 E: kelvin@kvhbooks.co.uk

Australia, New Zealand and Papua New Guinea

Marston Book Services T: +44 (0)1235 465500 F: +44 (0)1235 465555

Orders: trade.orders@marston.co.uk Non trade: direct.orders@marston.co.uk Enquiries: trade.enquiry@marston.co.uk

Central/Eastern Europe

Jacek Lewinson
Publisher Representative
E: jacek@jaceklewinson.com

Denmark, Finland, Iceland, Norway, Sweden

Ben Greig
Colin Flint Ltd

T: +44 (0)1223 565052 F: +44 (0)1279 635 436 E: ben.greig@dial.pipex.com

Italy, France, Portugal, Spain, Netherlands, Austria, Belgium, Ireland, Germany and Switzerland

Durnell Marketing 2 Linden Close, Tunbridge Wells Kent TN4 8HH, UK T: +44 (0)1892 544272 F: +44 (0)1892 511152 E: orders@durnell.co.uk

Iran

Mr Kambiz Khajavi Hamrah Elm Co Unit 601, # 3 Khoddami St Vanak Square Tehran, Iran T: +9821 88874902 M: +9812 1134222 E: tomkhajavi@hamrahelm.com

Japan

Tim Burland Sangenjaya 2-38-12 Setagaya Ward Tokyo 154-0024 Japan

Tel/Fax: +81 (0)3 3424 8977 E: tkburland@gmail.com

Middle East (excluding Iran)

Sales Department T: +44 (0)1491 829313 E: sales@cabi.org

South Africa

Michael Brightmore Academic Marketing Services (Pty) Ltd PO Box 411738 Craighall 2024, South Africa T: +27 11 447 2314

I: +27 11 447 2314 E: ams@icon.co.za

UK Booksellers

Quantum Publishing Solutions Ltd T: +44 (0)141 884 1398 E: info@quantumpsl.com

USA

Stylus Publishing Customer Services PO Box 605, Herndon, VA 20172-0605 T: (703) 661 1581 or (800) 232 0223 F: (703) 661 1501 E: stylusmail@presswarehouse.com

For all other countries please contact the Sales Department

T: +44 (0)1491 829313 F: +44 (0)1491 829198 E: sales@cabi.org

contact CABI

for book orders or enquiries, please contact:

Marston Book Services Ltd

160 Eastern Avenue, Milton Park, Abingdon, Oxfordshire, OX14 4SB, UK

T: +44 (0)1235 465577

F: +44 (0)1235 465555 **E:** direct.orders@marston.co.uk

for bookshops and distributors, please contact:

Sales Support Manager

CABI, Wallingford, Oxfordshire, OX10 8DE, UK

T: +44 (0)1491 829313 **F:** +44 (0)1491 829198 **E:** sales@cabi.org

for orders in North America, please contact:

Stylus Publishing

Customer Services
PO Box 605, Herndon, VA 20172 0605 **T:** (703) 661 1581 or (800) 232 0223 **E:** (703) 661 1501

F: (703) 661 1501

E: StylusMail@PressWarehouse.com

We have many regional representatives worldwide. For a complete list, please visit www.cabi.org, and go to 'contact us' or contact the Sales Support Manager (details above).



KNOWLEDGE FOR LIFE

