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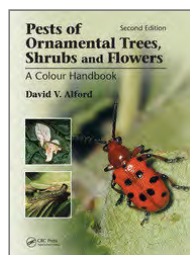
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2ND EDITION

Pests of Ornamental Trees, Shrubs and Flowers

A Colour Handbook, Second Edition

**David V Alford**

This second edition of a bestseller contains over 60 new pests and almost 90 new color photographs. It reviews the features of insects, mites, and other major pest groups, discusses the principles of pest control of ornamental plants, and includes sections on the various pests. Each major order and family is considered in turn, with details of their status, host range, world distribution, diagnostic features, and biology. The book also describes the characteristic damage caused.

CRC Press

June 2018:480

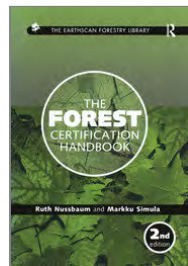
Hb: 978-1-840-76162-7: **£180**Pb: 978-1-138-03406-8: **£51.99**

eBook: 978-0-429-15832-2

* For full contents and more information, visit: www.routledge.com/9781138034068

2ND EDITION

The Forest Certification Handbook

**Ruth Nussbaum, Markku Simula**Series: *The Earthscan Forest Library*

First Published in 2004. Routledge is an imprint of Taylor & Francis, an informa company.

Routledge

October 2018:320

Hb: 978-1-844-07123-4: **£130**Pb: 978-1-138-97450-0: **£39.99**

eBook: 978-1-849-77300-3

* For full contents and more information, visit: www.routledge.com/9781138974500

Routledge Handbook of Urban Forestry

*Edited by* **Francesco Ferrini, Cecil C. Konijnendijk van den Bosch, Alessio Fini**Series: *Routledge Environment and Sustainability Handbooks*

More than half the world's population now lives in cities. Creating sustainable, healthy and aesthetic urban environments is therefore a major policy goal and research agenda. This comprehensive handbook provides a global overview of the state of the art and science of urban forestry. By drawing upon international state-of-art knowledge on arboriculture and urban forestry, the book provides a definitive overview of the field and is an essential reference text for students, researchers and practitioners.

Routledge

August 2019:576

Hb: 978-1-138-64728-2: **£230**Pb: 978-0-367-35238-7: **£44.99**

eBook: 978-1-315-62710-6

* For full contents and more information, visit: www.routledge.com/9780367352387

Sustainable Forest Management

From Concept to Practice

*Edited by* **John L. Innes, Anna V. Tikina**Series: *The Earthscan Forest Library*

Sustainable Forest Management provides the necessary material to educate students about forestry and the contemporary role of forests in ecosystems and society. This comprehensive textbook on the concept and practice of sustainable forest management sets the standard for practice worldwide. Early chapters concentrate on conceptual aspects, relating sustainable forestry management to international policy. Later chapters are more practical in focus, concentrating on the management of the many values associated with forests.

Routledge

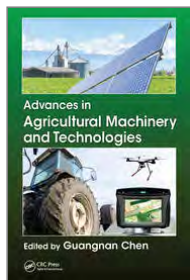
December 2016:416

Hb: 978-1-844-07723-6: **£170**Pb: 978-1-844-07724-3: **£56.99**

eBook: 978-0-203-12654-7

* For full contents and more information, visit: www.routledge.com/9781844077243

Advances in Agricultural Machinery and Technologies



Edited by **Guangnan Chen**

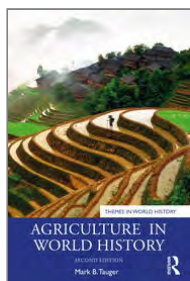
The agricultural industry is facing challenges on a global scale, including the limited availability of arable lands and fresh water, as well as extreme climate change. Machinery is an integral part of agriculture and farming systems. Continuous improvement in agricultural machinery performance is essential to meet the growing population. This book presents information on innovations and advances in agricultural machinery and production technologies. It discusses a wide variety of agricultural machinery and equipment ranging from the ones developed/used for row crops, horticulture, nursery, livestock, and irrigation.

CRC Press
June 2021:488
Hb: 978-1-498-75412-5: **£145**
Pb: 978-1-032-09567-7: **£44.99**
eBook: 978-1-351-13239-8

* For full contents and more information, visit: www.routledge.com/9781032095677

2ND EDITION

Agriculture in World History



Mark B. Tauger

Series: *Themes in World History*

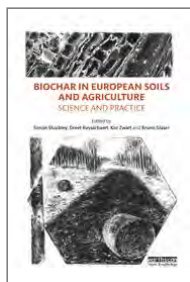
Now in its second edition, *Agriculture in World History* presents a unique exploration of farmers and farming, and their relationships to non-farmers and urban societies from the ancient world to the 21st century. This survey will be an indispensable text for world history students and for anyone interested in the historical development of the present agricultural and food crises.

Routledge
November 2020:208
Hb: 978-0-367-42090-1: **£130**
Pb: 978-0-367-42091-8: **£35.99**
eBook: 978-0-367-82173-9

* For full contents and more information, visit: www.routledge.com/9780367420918

Biochar in European Soils and Agriculture

Science and Practice



Edited by **Simon Shackley, Greet Ruyschaert, Kor Zwart, Bruno Glaser**

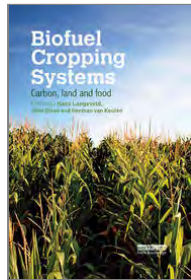
This user-friendly book introduces biochar to potential users in the professional sphere. The book reviews state-of-the-art knowledge in an approachable way for the non-scientist, covering all aspects of biochar production, soil science, agriculture, environmental impacts, economics, law and regulation and climate change policy. The authors also present research findings from the first coordinated European biochar field trial and summarize European field trial data.

Routledge
June 2020:324
Hb: 978-0-415-71166-1: **£130**
Pb: 978-0-367-60604-6: **£31.99**
eBook: 978-1-315-88446-2

* For full contents and more information, visit: www.routledge.com/9780367606046

Biofuel Cropping Systems

Carbon, Land and Food



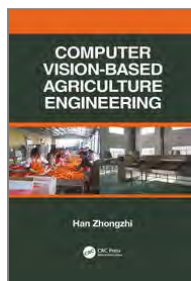
Edited by **Hans Langeveld, John Dixon, Herman van Keulen**

Making biofuel production truly sustainable requires an understanding of how local conditions determine how biofuel crops interact with systems that provide food, fibres, shelter or biodiversity in both developing, emerging and developed countries. *Biofuel Cropping Systems* explores the various social and environmental impacts that biofuel production has, including on land use, crop/livestock interaction, water demand and greenhouse gas emissions. This book then goes on to examine in detail a variety of crop production systems as they are practiced around the world.

Routledge
August 2018:296
Hb: 978-0-415-53953-1: **£84.99**
Pb: 978-1-138-36417-2: **£28.99**
eBook: 978-1-315-88574-2

* For full contents and more information, visit: www.routledge.com/9781138364172

Computer Vision-Based Agriculture Engineering



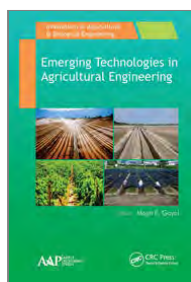
Han Zhongzhi

In recent years, computer vision is a fast-growing technique of agricultural engineering, especially in quality detection of agricultural products and food safety testing. It can provide objective, rapid, non-contact and non-destructive methods by extracting quantitative information from digital images. Significant scientific and technological advances have been made in quality inspection, classification and evaluation of a wide range of food and agricultural products. *Computer Vision-Based Agriculture Engineering* focuses on these advances.

CRC Press
June 2021:348
Hb: 978-0-367-25430-8: **£105**
Pb: 978-1-032-08921-8: **£44.99**
eBook: 978-0-429-28946-0

* For full contents and more information, visit: www.routledge.com/9781032089218

Emerging Technologies in Agricultural Engineering



Edited by **Megh R. Goyal**

Series: *Innovations in Agricultural & Biological Engineering*

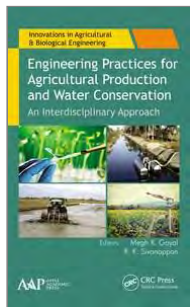
This book covers an array of issues on emerging agricultural engineering and technology, featuring new research and studies. The volume is broken into three parts: emerging technologies, energy management in agriculture, and management of natural resources, in which particular attention is paid to water management, a necessary consideration for successful crop production, especially in water-scarce regions. Topics include alleviating drainage congestion, solar energy for agriculture, anaerobic digestion by inoculation with compost, self-propelled inter-cultivators, agrobiodiversity, and watershed development and management.

Apple Academic Press
March 2021:426
Hb: 978-1-771-88340-5: **£105**
Pb: 978-1-774-63611-4: **£82.99**
eBook: 978-1-315-36636-4

* For full contents and more information, visit: www.routledge.com/9781774636114

Engineering Practices for Agricultural Production and Water Conservation

An Interdisciplinary Approach



Edited by **Megh R. Goyal, R. K. Sivanappan**

Series: *Innovations in Agricultural & Biological Engineering*

This informative new book takes an interdisciplinary look at agricultural and food production and how new engineering practices can be used to enhance production. With contributions from international experts from India, Russia, China, Serbia, and USA, this book presents a selection of chapters on some of these emerging practices, focusing on soil and water conservation and management; agricultural processing engineering; water quality and management; emerging agricultural crops; renewable energy use in agriculture; and applications of nanotechnology in agriculture.

Apple Academic Press
March 2021:438

Hb: 978-1-771-88451-8: **£110**

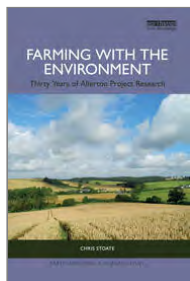
Pb: 978-1-774-63045-7: **£82.99**

eBook: 978-1-315-36595-4

* For full contents and more information, visit: www.routledge.com/9781774630457

Farming with the Environment

Thirty Years of Allerton Project Research



Chris Stoate

Series: *Earthscan Food and Agriculture*

This book examines, discusses, and shares over thirty years' worth of research from The Allerton Project, a research and demonstration farm in the UK which has been carrying out applied interdisciplinary research to explore and explain the need to adapt the management of farmland for environmental protection and to provide public benefits.

Routledge
July 2022:234

Hb: 978-0-367-74900-2: **£130**

Pb: 978-0-367-74897-5: **£31.99**

eBook: 978-1-003-16013-7

* For full contents and more information, visit: www.routledge.com/9780367748975

Food Policy in the United Kingdom

An Introduction



Martin Caraher, Sinéad Furey, Rebecca Wells

Series: *Earthscan Food and Agriculture*

This book provides an introduction to food policy in the United Kingdom, examining policy development, implementation, influences and current issues. This book serves as a key introduction to UK food and agricultural policy for students, scholars, policymakers and professionals, as well as those interested in food systems, public health and social policy more widely.

Routledge
July 2023:266

Hb: 978-1-032-19682-4: **£130**

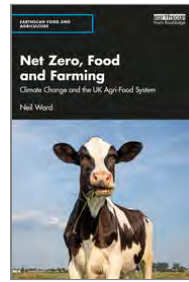
Pb: 978-1-032-19677-0: **£34.99**

eBook: 978-1-003-26030-1

* For full contents and more information, visit: www.routledge.com/9781032196770

Net Zero, Food and Farming

Climate Change and the UK Agri-Food System



Neil Ward

Series: *Earthscan Food and Agriculture*

This book examines how the transition to net zero food and farming in the UK can be managed to avoid catastrophic climate change in the crucial decades ahead. Taking a historical approach, the book examines the evolution of agriculture and the food system in the UK over the last century and discusses the implications of tackling climate change for food, farming and land use, setting the UK situation in an international context. Written in a clear and accessible style, this book will be of essential reading to students and scholars of food, agriculture and the environment, as well as policymakers and professionals involved in climate change policy and the agriculture and food industry.

Routledge

August 2022:268

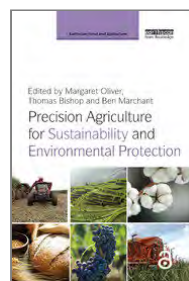
Hb: 978-1-032-24426-6: **£130**

Pb: 978-1-032-23519-6: **£35.99**

eBook: 978-1-003-27853-5

* For full contents and more information, visit: www.routledge.com/9781032235196

Precision Agriculture for Sustainability and Environmental Protection



Edited by **Margaret Oliver, Thomas Bishop, Ben Marchant**

Series: *Earthscan Food and Agriculture*

Precision agriculture involves the application of technologies and agronomic principles to manage spatial and temporal variation associated with all aspects of agricultural production, in order to improve crop performance and environmental quality. The focus of this book is to introduce a non-specialist audience to the potential of precision agriculture in food security, environmental protection, and sustainable use of natural resources, as well as its economic benefits.

Routledge

August 2018:304

Hb: 978-0-415-50440-9: **£115**

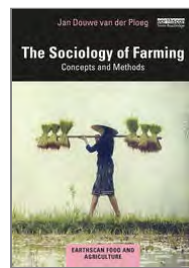
Pb: 978-1-138-36415-8: **£39.99**

eBook: 978-0-203-12832-9

* For full contents and more information, visit: www.routledge.com/9781138364158

The Sociology of Farming

Concepts and Methods



Jan Douwe van der Ploeg

Series: *Earthscan Food and Agriculture*

This book provides a detailed and comprehensive introduction to the concepts and methods of the sociology of farming. This textbook is essential reading for students and scholars of food and agriculture, agrarian studies, rural development, food and farming systems, peasant studies and environmental sociology.

Routledge

October 2022:326

Hb: 978-1-032-32190-5: **£120**

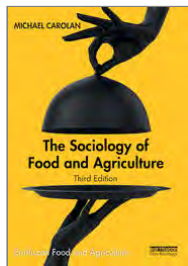
Pb: 978-1-032-32187-5: **£34.99**

eBook: 978-1-003-31327-4

* For full contents and more information, visit: www.routledge.com/9781032321875

3RD EDITION

The Sociology of Food and Agriculture

**Michael Carolan***Series: Earthscan Food and Agriculture*

Thoroughly revised and updated, the third edition of *The Sociology of Food and Agriculture* provides a cutting-edge, comprehensive introduction to the study of food and society. This title is perfect for students of food studies, including food justice, food and nutrition security, sustainable diets and food sovereignty, environmental sociology, agriculture and cultural studies.

Routledge

September 2021: 278

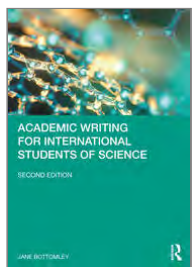
Hb: 978-0-367-68002-2: **£130**Pb: 978-0-367-68001-5: **£34.99**

eBook: 978-1-003-13378-0

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2ND EDITION

Academic Writing for International Students of Science



Jane Bottomley

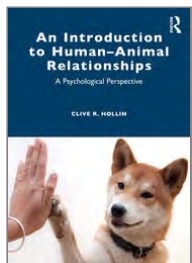
This second edition is an accessible companion designed to help science and technology students develop the knowledge, skills and strategies needed to produce clear and coherent academic writing in their university assignments. Using authentic texts to explore the nature of scientific writing, the book covers key areas such as scientific style, effective sentence and paragraph structure, and coherence in texts and arguments. Throughout the book, a range of tasks offers the opportunity to put theory into practice. This is an invaluable tool for the busy science or technology student looking to improve their writing and reach their full academic potential.

Routledge
October 2021:220
Hb: 978-0-367-63271-7: **£130**
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eBook: 978-1-003-11857-2

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An Introduction to Human–Animal Relationships

A Psychological Perspective



Clive R. Hollin

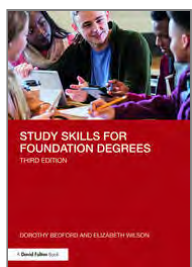
An Introduction to Human-Animal Relationships is a comprehensive introduction to the field of human-animal interaction from a psychological perspective across a wide range of themes. This key text brings an important perspective to the field of human-animal studies and will be useful to students and scholars in the fields of psychology, sociology, animal welfare, anthrozoology, veterinary science, and zoology.

Routledge
May 2021:208
Hb: 978-0-367-27757-4: **£130**
Pb: 978-0-367-27759-8: **£34.99**
eBook: 978-0-429-29773-1

* For full contents and more information, visit: www.routledge.com/9780367277598

3RD EDITION

Study Skills for Foundation Degrees



Dorothy Bedford, Elizabeth Wilson

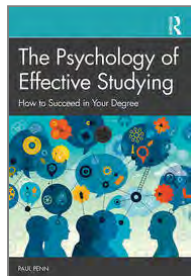
Study Skills for Foundation Degrees offers a step-by-step guide to the skills needed to successfully complete a Foundation Degree. Filled with activities and useful tips, it will help students to move from nervous novice to confident expert and provide them with the necessary tools to accomplish this. This third edition has been fully updated and features new chapters on e-learning, dissertations as well as expanded sections on ethics, feedback and referencing. Each chapter includes practical guidance as well as student perspectives that will help students through their course of study.

Routledge
December 2019:200
Hb: 978-0-367-33134-4: **£130**
Pb: 978-0-367-33135-1: **£16.99**
eBook: 978-0-429-31810-8

* For full contents and more information, visit: www.routledge.com/9780367331351

The Psychology of Effective Studying

How to Succeed in Your Degree



Paul Penn

This book provides a vital guide for students to key study skills that are instrumental in success at university. It uses a combination of research from cognitive psychology, humour and practical examples to convey where students often go fundamentally wrong in their studying practices and provides clear and concise advice on how they can improve. The book covers time management, academic integrity, writing essays, team work, and other key required skills for academic study. Written in a humorous and irreverent tone, and including illustrations and examples from popular culture, this is the ideal alternative and accessible study skills resource for any student at undergraduate level.

Routledge
August 2019:244
Hb: 978-1-138-57090-0: **£115**
Pb: 978-1-138-57092-4: **£19.99**
eBook: 978-0-203-70311-3

* For full contents and more information, visit: www.routledge.com/9781138570924

2ND EDITION

The Researcher's Toolkit

The Complete Guide to Practitioner Research



David Wilkinson, Dennis Dokter

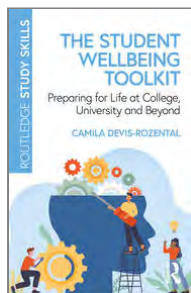
Designed for those undertaking research for the first time, the second edition of The Researcher's Toolkit is a practical and accessible guide for all those partaking in small-scale research. Jargon-free and assuming no prior knowledge, it covers the entire research process, from defining a research topic or question through to its completion. This book is a must-read guide for students and budding researchers as well as educators seeking to explain academic research and writing to their pupils. It will benefit anyone looking to complete a research project whether inside academia or beyond.

Routledge
May 2023:178
Hb: 978-1-032-01809-6: **£120**
Pb: 978-1-032-01810-2: **£24.99**
eBook: 978-1-003-18015-9

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The Student Wellbeing Toolkit

Preparing for Life at College, University and Beyond



Camila Devis-Rozental

Series: *Routledge Study Skills*

The Student Wellbeing Toolkit puts wellbeing at the centre of your journey into university and beyond. By encouraging self-efficacy and a focus on the things you can control, it provides clear guidance to enhance wellbeing and opportunities for self-reflection that help develop self-awareness and prosocial skills for life. Drawing on research evidenced theories around positive psychology, theories of learning, motivation, and self-development, the book explores what, how, and why these areas are key to our wellbeing and the rationale for taking them into account to enable you to flourish and thrive at university.

Routledge
June 2023:286
Hb: 978-1-032-32965-9: **£130**
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Jumpstart!

The Jumpstart! books contain 'quick-figure' ideas that could be used as warm-ups and starter exercises; as well as extended into lessons. Each book has more than 50 inspiring games and activities for Key Stage 1 or Key Stage 2 classrooms. Practical, easy-to-do, and entertaining, the 'Jumpstarts!' will appeal to busy teachers in any primary school.

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