

Measuring and Assessing the Biological Health of Soils

Jeanette Norton

Burleigh Dodds Science Publishing Limited (IPS UK) | 9781835450758

£155.00 | Hardback| 400pp. | December 2025

This book reviews key advances in measuring soil biology which provides the foundation for soil health on which sustainable crop and livestock production depends.



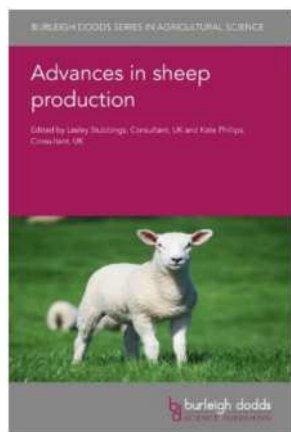
Current Crop Models : State-Of-The-Art and Future Developments

Gerrit Hoogenboom

Burleigh Dodds Science Publishing Limited (IPS UK) | 9781801469722

£175.00 | Hardback| 600pp. | December 2025

This book reviews the current range of crop models, the ways they explore the complex interplay between genetic, environmental and management (G x E x M) variables and how these can be optimised to create a more sustainable and resilient agriculture.



Advances in Sheep Production

Lesley Stubbings

Burleigh Dodds Science Publishing Limited (IPS UK) | 9781801468022

£160.00 | Hardback| 450pp. | November 2025

This collection reviews the key challenges facing sheep production, including evolving consumer expectations, concerns about sustainability, as well as One Health issues. The book also considers how grazing systems and nutritional approaches can be managed to optimise sheep health and welfare.



Advances in Temperate Grassland Science and Management

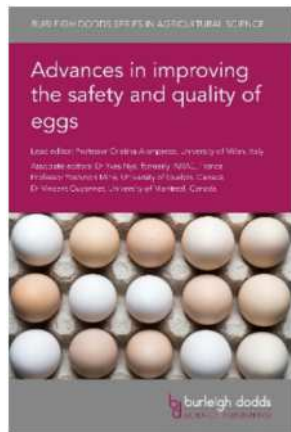
Agnes van den Pol-van Dasselaar

Burleigh Dodds Science Publishing Limited (IPS UK) | 9781801469029

£170.00 | Hardback| 600pp. | November 2025

This book reviews the wealth of research addressing the key role grasslands play in animal health, product quality and the sustainability of agriculture as a whole. It discusses ways of optimising grassland composition and management, including regional case studies on grassland management in practice.





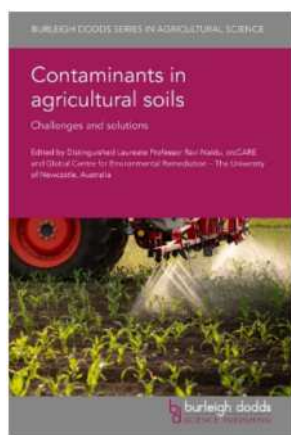
Advances in Improving the Safety and Quality of Eggs

Cristina Alamprese

Burleigh Dodds Science Publishing Limited (IPS UK) | 9781801468756

£160.00 | Hardback| 500pp. | October 2025

This book provides a comprehensive review of the latest research on key aspects of safety, quality and sustainability in poultry layer production, including recent advances on how to optimise egg quality and safety to better meet the needs and expectations of consumers.



Contaminants in Agricultural Soils : Challenges and Solutions

Ravi Naidu

Burleigh Dodds Science Publishing Limited (IPS UK) | 9781801468787

£155.00 | Hardback| 400pp. | October 2025

This book reviews current research on the key types of contaminants in agricultural soils, including heavy metals, antibiotic and pesticide residues, as well as recent advances in bioremediation and phytoremediation techniques to manage these contaminants.



Precision Agriculture for Sustainability: Second Edition

John Stafford

Burleigh Dodds Science Publishing Limited (IPS UK) | 9781801468817

£165.00 | Hardback| 600pp. | October 2025

This new edition provides a comprehensive revision of a standard reference on the key components of precision agriculture (PA), from information gathering to delivery systems, as well the wide range of PA applications.



Advances in Temperate Agroforestry

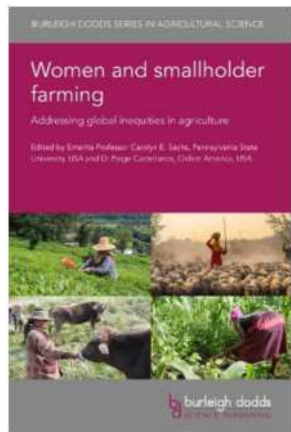
María Rosa Mosquera-Losada

Burleigh Dodds Science Publishing Limited (IPS UK) | 9781801467193

£145.00 | Hardback| 360pp. | September 2025

This collection reviews key recent advances in temperate agroforestry. The book considers the role of temperate agroforestry in promoting biodiversity and key ecosystem services such as soil carbon sequestration, as well as recent developments in different types of silvopastoral and silvoarable systems.





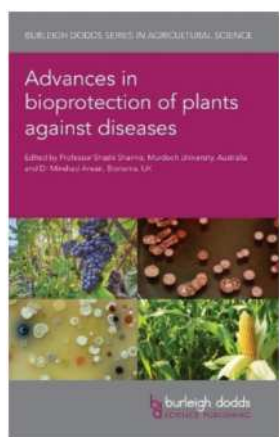
Women and Smallholder Farming : Addressing Global Inequities in Agriculture

Carolyn Sachs

Burleigh Dodds Science Publishing Limited (IPS UK) | 9781801468053

£150.00 | Hardback| 592pp. | September 2025

This book will highlight the day-to-day challenges faced by women smallholders in regions such as Africa, Asia and South America, whilst also considering how key stakeholders across the agri-food supply chain can support, empower and sufficiently compensate women smallholder farmers for their contribution to agriculture.



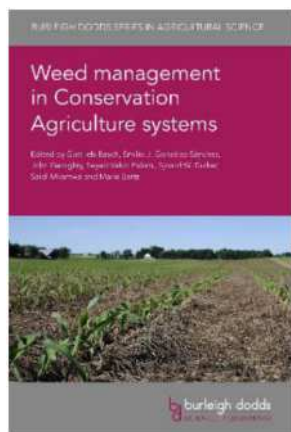
Advances in Bioprotection of Plants Against Diseases

Shashi Sharma

Burleigh Dodds Science Publishing Limited (IPS UK) | 9781801467285

£145.00 | Hardback| 408pp. | July 2025

This book reviews some of the latest trends in the bioprotectants sector, looking at advances in techniques, the development of new and emerging biocontrol agents, as well as the growing range of applications.



Weed Management in Conservation Agriculture Systems

Gottlieb Basch

Burleigh Dodds Science Publishing Limited (IPS UK) | 9781801467841

£155.00 | Hardback| 362pp. | June 2025

This collection provides a comprehensive overview of the recent research on ways to optimise weed management in Conservation Agriculture systems without reliance on herbicides such as glyphosate.



Understanding and Utilising Soil Microbiomes for a More Sustainable Agriculture

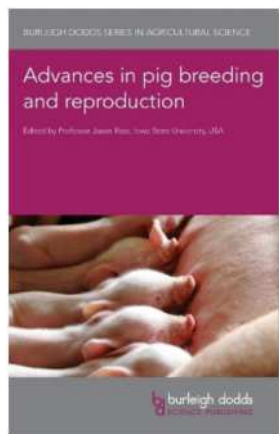
Kari E. Dunfield

Burleigh Dodds Science Publishing Limited (IPS UK) | 9781801464741

£155.00 | Hardback| 448pp. | May 2025

This collection summarises the wealth of recent research in understanding the fundamental importance of soil microbiomes in optimising soil and crop health. The book reviews advances in analytical techniques, the composition and dynamics of soil microbial communities and how they can be enhanced to deliver a range of ecosystem services.





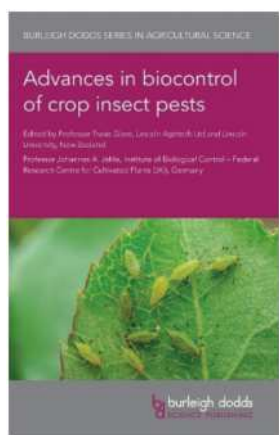
Advances in Pig Breeding and Reproduction

Jason W. Ross

Burleigh Dodds Science Publishing Limited (IPS UK) | 9781801465359

£150.00 | Hardback| 334pp. | April 2025

This collection provides a comprehensive review of the wealth of research on recent developments in pig breeding, including the shift from a primary focus on production traits to traits encompassing improved feed efficiency and disease resistance. The book also considers advances in understanding and optimising reproduction efficiency in pigs.



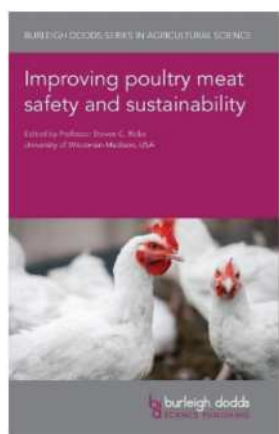
Advances in Biocontrol of Crop Insect Pests

Travis Glare

Burleigh Dodds Science Publishing Limited (IPS UK) | 9781801468398

£150.00 | Hardback| 314pp. | March 2025

The biocontrol sector continues to expand and diversify. This collection reviews some of the key developments in the creation of new sustainable solutions to manage crop insect pests without the need for synthetic pesticides.



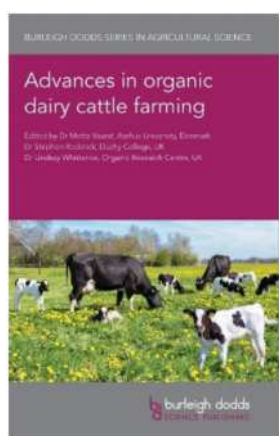
Improving Poultry Meat Safety and Sustainability

Steven C. Ricke

Burleigh Dodds Science Publishing Limited (IPS UK) | 9781801467896

£150.00 | Hardback| 464pp. | March 2025

This collection reviews the wealth of research on improving safety and sustainability along the poultry value chain from on-farm management through to slaughter.



Advances in Organic Dairy Cattle Farming

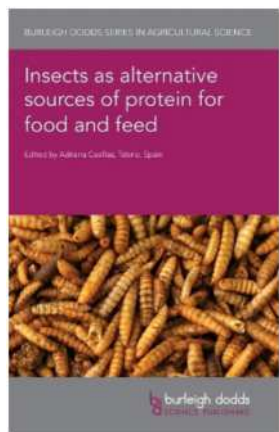
Mette Vaarst

Burleigh Dodds Science Publishing Limited (IPS UK) | 9781801465380

£150.00 | Hardback| 374pp. | February 2025

This collection reviews the wealth of recent research on how organic dairy farming can best meet the key organic principles of health, ecology, fairness and care. The book also considers how the organic dairy sector is addressing challenges such as improving welfare and sustainability.





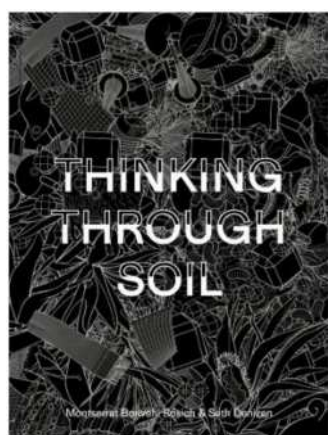
Insects as Alternative Sources of Protein for Food and Feed

Adriana Casillas

Burleigh Dodds Science Publishing Limited (IPS UK) | 9781801465847

£150.00 | Hardback| 378pp. | February 2025

This collection reviews the wealth of current research on the use of insect species as sources of protein in both human and animal diets. The book considers recent advances in the production and application of black soldier flies, yellow mealworms and other insects primarily as feed for swine, poultry and fish.



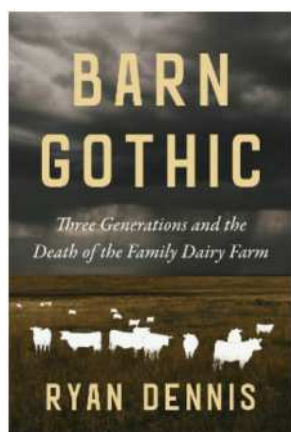
Thinking Through Soil : Wastewater Agriculture in the Mezquital Valley

Montserrat Bonvehi Bonvehi Rosich

Harvard University Press (John Wiley & Sons Ltd) | 9780674298958

£33.95 | Paperback / softback| 200pp. | June 2025

In addition to its agricultural role, soil has become the primary agent of carbon storage in climate models, and it is also crucial for biodiversity and flood control. Through a sustained analysis of the Mexico City–Mezquital wastewater agricultural system—the world’s largest—Thinking Through Soil argues for soil’s capacity to save our planet.



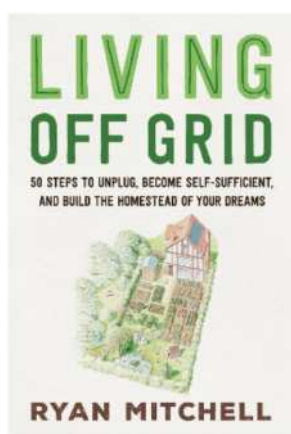
Barn Gothic : Three Generations and the Death of the Family Dairy Farm

Ryan Dennis

Island Press (IPS UK) | 9781642834475

£24.00 | Hardback| 272pp. | November 2025

Beautifully Written, Deeply Moving-Barn Gothic Reveals the Human Cost of Losing America's Family Farms.



Living Off Grid : 50 Steps to Unplug, Become Self-Sufficient, and Build the Homestead of Your Dreams

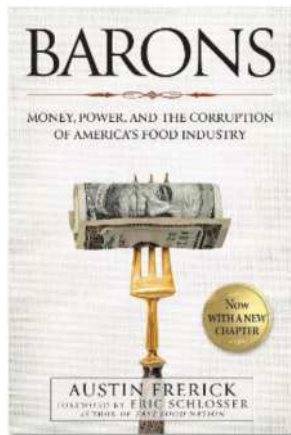
Ryan Mitchell

Island Press (IPS UK) | 9781642833591

£20.00 | Paperback / softback| 232pp. | September 2025

City dweller or country dreamer-here's how anyone can start moving toward a sustainable lifestyle.





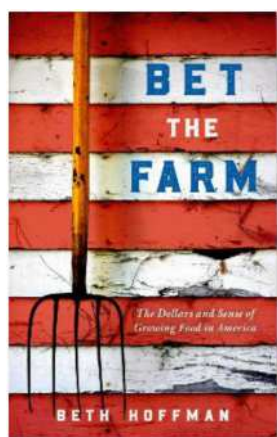
Barons : Money, Power, and the Corruption of America's Food Industry

Austin Frerick

Island Press (IPS UK) | 9781642834444

£20.00 | Paperback| 272pp. | September 2025

A shocking portrait of corporate corruption in America's food industry, its implications on democracy, and what we can do to improve it.



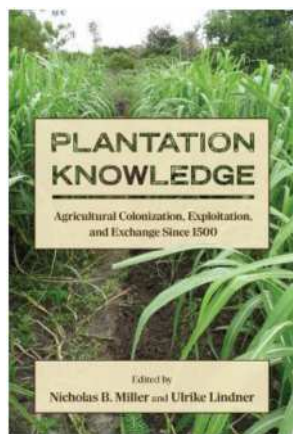
Bet the Farm : The Dollars and Sense of Growing Food in America

Beth Hoffman

Island Press (IPS UK) | 9781642833904

£20.00 | Paperback / softback| 272pp. | January 2025

An agriculture reporter moves to Iowa to run the family farm, learning the harsh financial realities of being a farmer in America today.



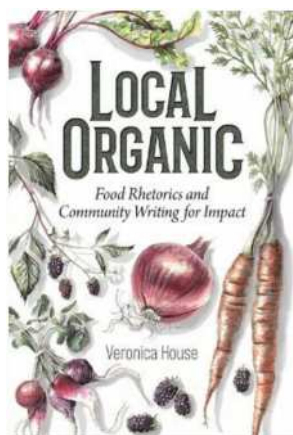
Plantation Knowledge : Agricultural Colonization, Exploitation, and Exchange Since 1500

Nicholas B. Miller

State University of New York Press (IPS UK) | 9798855803785

£95.00 | Hardback| 352pp. | October 2025

The first book to examine plantations in their global variations through the history of knowledge.



Local Organic : Food Rhetorics and Community Writing for Impact

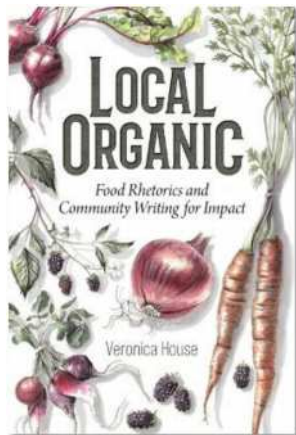
Veronica House

University Press of Colorado (IPS UK) | 9781646427185

£78.00 | Hardback| 312pp. | July 2025

In Local Organic, Veronica House explores ways to collaboratively build resilient local food systems and coalitions across disciplines and communities.





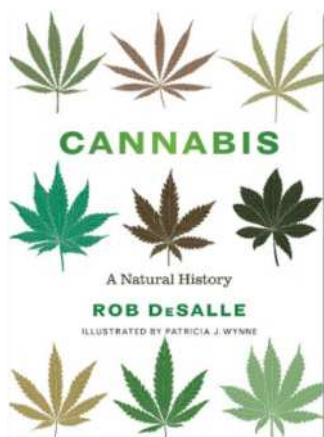
Local Organic : Food Rhetorics and Community Writing for Impact

Veronica House

University Press of Colorado (IPS UK) | 9781646427192

£28.95 | Paperback / softback| 304pp. | July 2025

In Local Organic, Veronica House explores ways to collaboratively build resilient local food systems and coalitions across disciplines and communities.



Cannabis : A Natural History

Rob DeSalle

Yale University Press (John Wiley & Sons Ltd) | 9780300270945

£25.00 | Hardback| 336pp. | November 2025

The definitive story of cannabis, from its evolution and biological quirks to its role in human history

