

## Improving organic animal farming

Edited by Dr Mette Vaarst, Aarhus University, Denmark  
Dr Stephen Roderick, Duchy College, Cornwall, UK



 burleigh dodds  
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## New title information

# Improving organic animal farming

Edited by: Mette Vaarst, Department of Animal Science at Aarhus University, and International Centre for Research in Organic Food Systems (ICROFS), Denmark and Dr. Stephen Roderick, Duchy College, Cornwall, UK

### Endorsement:

“The publication of this book comes at an extremely opportune time when the world is having to rethink food production and diets in the face of the climate change and mass land degradation. Organic livestock farming has to face these issues as well and will have some answers to problems the intensive animal production has created and does not appear to be able to resolve. Organic livestock production has come a long way since any major, comprehensive summary of it was last published so this book is hugely welcome. The cast of editors and authors, all leaders in their field, makes the book a reliable reference work for years to come.”

*Dr Malla Hovi, Veterinary Epidemiologist, Consultant, Preventable Surprises*

### Description:

Organic animal farming is growing rapidly but faces a range of challenges in areas such as nutrition, health and welfare. This volume surveys the wealth of research addressing these challenges. The book starts with a review of organic principles and the key question of the right breeds for organic farming. It then discusses forage-based nutrition and animal health as well as safety and environmental impact. The volume goes on to assess different types of organic animal farming, from smallholder tropical to pastoral rangeland systems. It concludes by focussing on key issues in the organic farming of beef and dairy cattle, poultry, pigs, sheep and goats, fish and bees.

Edited by two leading authorities in the field, and with an international team of expert authors, this will be a standard reference for all those interested in understanding, improving and promoting organic animal farming.

### Key features:

- Reviews latest research on key challenges facing organic farming in areas such as animal nutrition and health
- Discusses key building blocks of successful organic farming such as the right breed
- Covers different sectors such as beef and dairy, pigs, sheep and poultry

### Audience:

Animal scientists; beef, dairy and sheep farmers; government and non-governmental agencies responsible for certifying and supporting organic animal farming

### Editors' details:

Dr Vaarst is a Senior Researcher in the Department of Animal Science at Aarhus University, and in the International Centre for Research in Organic Food Systems (ICROFS), Denmark. She has published widely on organic animal farming and coordinated a number of major European research projects in this area.

Dr Roderick manages research and development projects in organic and sustainable farming at Duchy College's Rural Business School in the UK. He has published widely in animal health and farm resource management.

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