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# Achieving sustainable production of pig meat

VOLUMES 1, 2 & 3

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## Achieving sustainable production of pig meat - Vol.1

Safety, quality and sustainability

Edited by: Prof. Alan Mathew, Purdue University, USA

### KEY FEATURES

- Covers the latest research on controlling pathogenic and non-pathogenic safety risks associated with pig meat
- Comprehensive review of the factors affecting the different aspects of pig meat quality
- Assesses ways of minimising the environmental impact of pig production such as reducing input use, emissions and waste

ISBN: 978-1-78676-088-3 Pub date: May 2018 Pages: 280 Price: £130/\$170/€155/C\$220

### Editor biography

**Dr Mathew** is Professor and Head of Animal Sciences at Purdue University, USA. Professor Mathew was formerly Head of Animal Sciences at the University of Tennessee. He has published widely on pre-harvest food safety, specifically the effects of nutrition and animal management on the occurrence and antibiotic resistance of pathogens on the farm.



## Achieving sustainable production of pig meat - Vol.2

Animal breeding and nutrition

Edited by: Professor Julian Wiseman, University of Nottingham, UK

### Editor biography

**Dr Julian Wiseman** is Professor of Animal Production at the University of Nottingham, UK. He has published widely in the area of non-ruminant nutrition, presented papers at some of the leading international conferences in this area and has written or edited a number of books on animal nutrition. He is co-organiser of the annual Nottingham Feed Conference.

### KEY FEATURES

- Reviews latest research on pig genetics and its implications for improved breeding
- Detailed review of ways of meeting energy, protein, vitamin and mineral requirements of pigs
- Assesses the role of exogenous enzymes, growth promoters, prebiotics and probiotics in pig nutrition

ISBN: 978-1-78676-092-0 Pub date: October 2017 Pages: 340 Price: £160/\$210/€190/C\$270



## Achieving sustainable production of pig meat - Vol.3

Animal health and welfare

Edited by: Professor Julian Wiseman, University of Nottingham, UK

### KEY FEATURES

- Reviews latest research on diseases affecting pigs and their management
- Comprehensive review of pig welfare across the life-cycle, from gilts and sows to weaned piglets and finishing pigs
- Includes generic welfare issues such as the role of pasture-based systems, humane transport, lairage and slaughter techniques

ISBN: 978-1-78676-096-8 Pub date: March 2018 Pages: 326 Price: £140/\$180/€170/C\$240



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