

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

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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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