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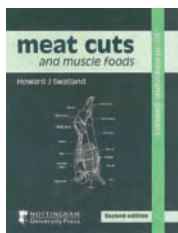


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Meat Cuts and Muscle Foods

Second Edition An International Glossary

Howard J Swatland

The three principle aims of this substantially enlarged and revised volume are to define standardised patterns of meat cutting and ethnic variations, to provide a ready reference to the mainstream muscle foods available commercially or being developed scientifically around the world, and to help explain the properties of different meat cuts and muscle foods in terms of meat quality.

2004 Paperback 258 pages ISBN 978-1-904761-15-0 £30.00

The Shrimp Book

V Alday-Sanz (Ed.)

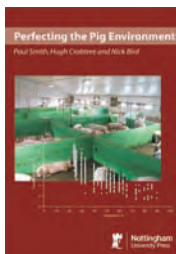


This book brings together information often difficult to find, joining the worlds of aquaculture science and industry production, through the leveraging of their synergies and dependencies. It contains a wealth of scientific knowledge which can only be traced in a fragmented manner in specialised journals. It also includes the description of farming practices and the actual implementation of new technologies, information which is often presented in industry conferences, but rarely reaches publication.

The Shrimp Book aims to compile, in one single volume, the depth of the academic perspective with the most recent developments of field practice. It will be an invaluable knowledge source for shrimp producers and service providers, as well as researchers and students.



Feb. 2011 Hardback 930 pages ISBN 978-1-904761-59-4 £200.00

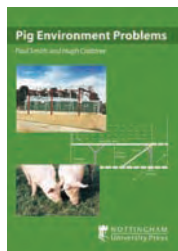


Perfecting the Pig Environment

Paul Smith, Hugh Crabtree and Nick Bird

"Perfecting the Pig Environment" draws on the experience of 'early adopters' who have made much use of technology as a means of making pigs feel more comfortable and boosting the profits of those who keep pigs. It helps define best practice and encourages its uptake for the benefit of pigs, pig keepers, processors, retailers and consumers. The book demonstrates what able stock people already know the most productive pigs are those attentively nurtured within a health and welfare conscious regime.

2009 Paperback 96 pages ISBN 978-1-904761-81-5 £28.00



Pig Environment Problems

Paul Smith and Hugh Crabtree

Although a technical publication, this is written for students and professionals who want to understand and enjoy pigs and enhance pig comfort. It aims to help both pig people and engineers obtain a better grasp of the key components of the pig environment and establish some common ground. It nurtures an attitude of continuous improvement that will not only better the lot of pigs and pig people but also increase the likelihood of improved consumer satisfaction and sustained profitability.

2005 Hardback 166 pages ISBN 978-1-897676-18-9 £7.50



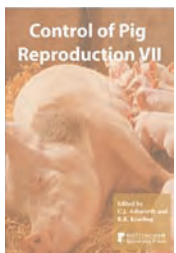
Control of Pig Reproduction VIII

SRF Vol 66

H Rodriguez-Martinez, JL Vallet and AJ Ziecik (Eds)

As a continuation of the earlier volumes in this series, the proceedings of the 8th Conference provide an authoritative and up to date source of information on research in pig reproduction. This will be an invaluable resource for students, teachers, veterinarians, consultants and technologists with an interest in all aspects of pig reproduction.

2009 Hardback 344 pages ISBN 978-1-904761-39-6 £75.00



Control of Pig Reproduction VII

SRF Vol 62

CJ Ashworth and RR Kraeling (Eds)

This authoritative and up-to-date review covers recent research in reproduction: from fundamental studies to applying research to improve reproductive efficiency. Covering recent developments in gonadal function; uterine-embryo interactions; nutrition/environmental effects; controlled reproduction and the (potential) application of innovative reproductive technologies, this volume will be an invaluable resource for all those with an interest in all aspects of pig reproduction.

2006 Hardback 348 pages ISBN 978-1-904761-33-4 £45.00

Modern Pig Production Technology

A practical guide to profit

John Gadd

This is the third textbook from this award-winning and internationally-recognised pig consultant. Having already covered 'Pig production Problems' and their solutions followed by 'What the Textbooks don't tell You', this new book goes further in providing practical, easy-to-understand advice on all the important management techniques used by the most successful pig producers today. It also describes and analyses likely future developments and how they might fit in to the economic scene.

The author is well-known for his firm belief that an econometric (cost-effective) interpretation should be attached to research and field trial performance results. Rarely done, this is a feature supporting the advice given. A ground-breaking 'Business Management' section is based on the authors wide experience of advising on some 3500 pig farms in 32 countries. A Glossary of 450 technical terms used in pig production is a novel and valuable addition to the work.

Mar. 2011 Hardback 600 pages (approx) ISBN 978-1-907284-47-2 £TBC

Pig Production

What the textbooks don't tell you

John Gadd

Full of practical advice this unusual and innovative book discusses in depth as many as 50 subjects which, for understandable reasons, may not have been adequately covered by the 35 pig textbooks in the author's reference library. Five sections deal with pig business management; minimizing disease; new developments in current and future pig production; ideas which maximize profit; and 14 subjects written specifically for the stockperson/pig technician.

2005 Paperback 263 pages ISBN 978-1-904761-21-1 £37.50

The Appliance of Pig Science

JE Thompson et al. (Eds)

This volume discusses how the pig industry, as a whole, can close the loop and meet the needs of today's researcher, processor, producer and consumer. Views are presented on five key areas of debate: Science into practice; Who matters? The changing market; A return to competitiveness; Dealing with the inevitable; Innovation and inspiration. Also included is a chapter on the nutritional control of Salmonella (workshop) together with the posters that were presented at the meeting.

2004 Paperback 226 pages ISBN 978-1-904761-50-1 £9.50

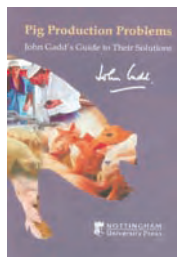
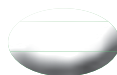
Pig Production Problems

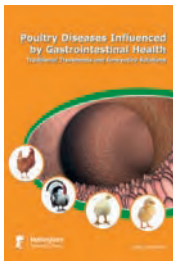
John Gadd's guide to their solutions

John Gadd

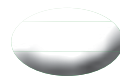
Solving problems on pig farms doesn't get any easier with the passage of time. This is an intensely practical book which deals with pig production problems all over the world. As well as compiling a series of checklists, the author provides the reasons why the actions should be considered and, where available, gives the back-up evidence from trial work. Equally important are the econometrics (cost-effectiveness) of the advice given - the author is a pioneer in this field.

2003 Harback 591 pages ISBN 978-1-897676-34-9 £20.00





Poultry Diseases Influenced by Gastrointestinal Health: Traditional Treatments and Innovative Solutions



G Lorenzoni (Ed.)

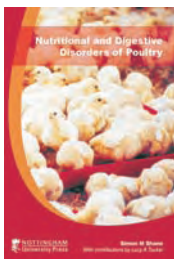
This book covers not only poultry diseases that are directly related to the gastrointestinal tract, but also those not directly, but could be influenced by, intestinal health. The impact of human pathogens harboured by poultry is also discussed.

As a background to understanding the covered topics, basic insights into poultry anatomy, physiology and immunology are given along with colour images to aid the descriptions.

Contents include:

Introduction to Gut Health • Basic introduction to the anatomy and physiology of the digestive systems • Immune functions of the gastrointestinal track • Modulating the gastrointestinal ecosystem • Diseases in poultry directly influenced by gut health • Diseases in poultry indirectly influenced by gut health • Diseases in humans caused by bacterial infections vectored by poultry • Conclusions

2010 Hardback 148 pages ISBN 978-1-907284-15-1 £30.00



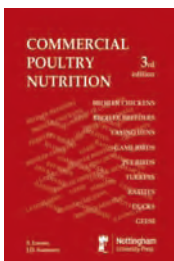
Nutritional and Digestive Disorders of Poultry

Simon M Shane

With contributions by Lucy A Tucker

This text has been prepared to guide veterinarians, laboratory diagnosticians, nutritionists and students in their professional activities relating to diseases, parasites and malfunction of the digestive tract of commercial poultry. The interrelationship of intrinsic and environmental factors in the context of intensive production systems requires an appreciation of the multifactorial etiology resulting in dysfunction.

2006 Paperback 160 pages ISBN 978-1-904761-35-8 £35.00



Commercial Poultry Nutrition - 3rd Edition

S Leeson and JD Summers

Commercial Poultry Nutrition has become the standard text for all involved in the commercial poultry industries. This 3rd edition is a major revision with virtually all sections being updated to accommodate the ever-changing genetic potential of broilers, layers, turkeys, waterfowl and game birds. The major new look is a double column format for ease of reading. Some 80% of the Tables and Figures have been revised or replaced, and the book is expanded by some 20% to 420 pages.

NB This is a digital reprint from University Book's 2005 edition - no new material has been added

2005 Paperback 416 pages ISBN 978-1-904761-78-5 £40.00

Reproduction in Domestic Ruminants VII

MC Lucy, JL Pate, MF Smith and TE Spencer (Eds)

Reproductive biology of farm animals is a critical discipline because it addresses the pressing global need for a safe, plentiful, reliable, and affordable supply of meat, milk and fibre. Faced with the potential disruption of our food supply through unforeseen security threats, it is clear that the demand for scientific advances and highly skilled researchers in reproductive biology will remain a priority worldwide. This book includes the manuscripts of the talks presented at the International Ruminant Reproduction Symposium in Anchorage, Alaska. These papers review current and relevant topics in ruminant reproduction and will be helpful to scientists and students interested in both fundamental and applied aspects of ruminant reproduction. Emphasis has been given to recent advances in our knowledge of the ruminant genome and the application of this information.

2011 Hardback 636 pages ISBN 978-1-907284-14-4 £75.00

Reproduction in Domestic Ruminants VI

SRF Vol 64

Jl Juengel et al. (Eds)

This supplement contains reports on male reproduction; ovarian function including follicular development and oocyte-cumulus cell function; neuroendocrinology; corpus luteum function; reproductive management; reproductive function of deer, buffalo, yaks and camelids; embryo technologies; embryo gene expression; fetal-maternal interactions and fetal development.

2007 Hardback 590 pages ISBN 978-1-904761-47-1 £50.00

Nutrition-Based Health

Nutricines and Nutrients, Health Maintenance and Disease Avoidance

Clifford A Adams

Animal health has major implications nowadays for the food supply, public health and international trade. However, there is increasing reluctance to rely upon therapeutic solutions to animal health using drugs and medicines. Consequently Nutrition-based Health is the only available strategy to avoid disease and maintain health in animals.

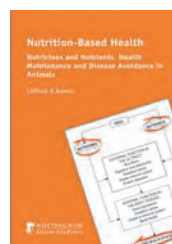
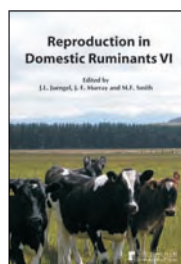
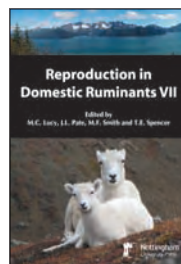
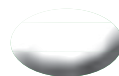
2007 Paperback 178 pages ISBN 978-1-904761-58-7 £35.00

Recent Developments in Ruminant Nutrition 4

PC Garnsworthy and J Wiseman (Eds)

There have been some major changes in ruminant production systems in recent years, following increased globalisation of markets for animals and their products. Particularly noticeable, have been the increased genetic merit of dairy cows in many countries and the demand for closer control of quality. These changes have necessitated major reconsideration of nutrient supply and responses to nutrients in terms of milk composition, health and fertility, all of which are addressed in this book.

2002 Paperback 608 pages ISBN 978-1-897676-45-5 £25.00



Meat Inspection handbooks by Andy Grist

Aimed primarily at students undertaking examinations in meat inspection, these fully illustrated books guide the reader through anatomy and physiology; explaining the diseased state, including how diseases can be recognised at the inspection stage and what action should be taken; parasites and their zoonotic potential; neoplasia (tumours); "Conditions encountered at post mortem inspection in abattoirs" illustrates graphically some of the lesions and abnormalities to look out for; and the three final sections give a brief overview of anatomy, causative agents of disease and possible diagnoses of specific lesions, listed by anatomical parts.

The full colour photographs make these invaluable tools for all those for whom knowledge of anatomy, diseases and other conditions is required, including veterinary surgeons and meat inspectors within the abattoir.



BOVINE - 2ND EDN

2008
Paperback 220 pages
ISBN 978-1-904761-83-9
£40.00



OVINE - 2ND EDN

Nov. 2010
Paperback 335 pages
ISBN 978-1-904761-38-9
£40.00



POULTRY - 2ND EDN

2006
Paperback 296 pages
ISBN 978-1-904761-53-2
£40.00



PORCINE

2007
Paperback 248 pages
ISBN 978-1-904761-46-4
£40.00



Nutrition and Climate Change: Major Issues Confronting the Meat Industry

JD Wood (Ed.)



This book contains the proceedings of a recently held conference which aimed to present a balanced view on the two main issues confronting the meat industry: is meat consumption harmful to health and does meat production damage the environment?

Eminent speakers examined the evidence on nutrition and climate change and also explained what steps are being taken to ameliorate the problems, how meat consumption is changing in Britain and other countries and how meat contributes to our culture.

Mar. 2011 Paperback 222 pages ISBN 978-1-907284-77-9 £TBC

Phytogenics in Animal Nutrition

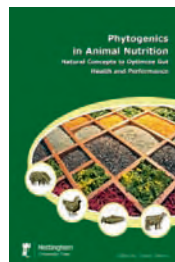
Natural concepts to optimise gut health and performance

Tobias Steiner (Ed.)

The term "phytogenics", also referred to as botanicals or phytobiotics, describes plant-derived compounds incorporated in animal feed to improve productivity of livestock through amelioration of feed properties and promotion of the animal's production performance. In the last few years phytogenics have gained considerable attention in the feed industry.

This compendium represents a review of existing knowledge, as well as a basis for future research and development for scientists and the feed industry in order to develop efficacious phytogenic preparations for animal nutrition.

2009 Paperback 192 pages ISBN 978-1-904761-71-6 £35.00



The Living Gut

2nd Edition

WN Ewing (with contributions by LA Tucker)

The knowledge of the gastrointestinal microflora has substantially improved since the first edition of this book and new methods for studying the microflora have been developed. There is now considerable emphasis on the use of alternatives to antibiotic growth promoters in animal production. This includes discussions of enzymes, oligosaccharides, probiotics and organic acids.

This revised volume gives a modern understanding of the microflora in the gastrointestinal tract and indicates how this can be managed in modern animal production without the reliance upon antibiotic growth promoters.

2008 Hardback 202 pages ISBN 978-1-904761-57-0 £18.00



Managing Gut Health

Natural growth promoters as a key to animal performance

T Steiner

This book highlights the most important categories of natural growth promoters: Acidifiers, probiotics, prebiotics, synbiotics, feed enzymes, phytogenics and immune stimulants. Particular focus is placed on their characterisation, mode of action and potential benefits in different animal species, including pigs, poultry, fish, shrimp and ruminants.

2006 Paperback 106 pages ISBN 978-1-904761-45-7 £30.00



Recent Developments in Non-Ruminant Nutrition

J Wiseman and PC Garnsworthy (Eds.)

Following demand and the success of previous compendia, it was decided to bring together chapters with the common theme of non-ruminant nutrition under one cover to provide a very convenient reference for a wide range of subjects under this general heading. The book is an extremely informative collection of reviews of high scientific quality, which will appeal to teachers, students, researchers, and the animal feed industry worldwide.

2006 Paperback 490 pages ISBN 978-1-904761-34-1 £55.00



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