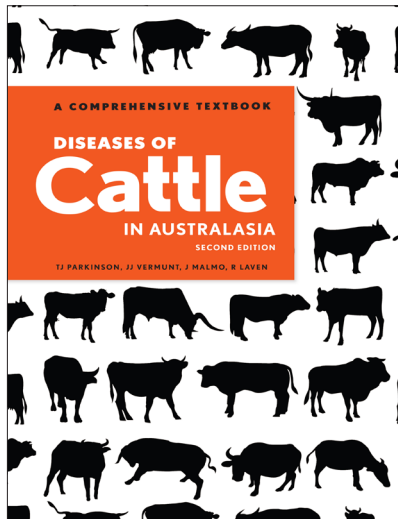


Diseases of Cattle in Australasia

A comprehensive textbook

EDITED BY TJ PARKINSON, JJ VERMUNT, J MALMO, R LAVEN



\$395

CATEGORY: Veterinary science

ISBN: 978-0-9951029-5-8

ESBN: n/a

BIC: MZD, TVB, TVH

BISAC: MED089020, BUS070010

PUBLISHER: Massey University Press

IMPRINT: Massey University Press

PUBLISHED: May 2019

PAGE EXTENT: 1176

FORMAT: Hardback

SIZE: 283mm x 216mm

RIGHTS: World

AUTHOR RESIDENCE:

Palmerston North, New Zealand

THE DEFINITIVE AND AUTHORITATIVE TEXT ON CATTLE DISEASES IN NEW ZEALAND AND AUSTRALIA

This extensively revised edition of what is the definitive textbook on diseases in cattle in New Zealand and Australia is written from the perspective of the veterinary practitioner encountering the diseases in cattle on a farm. The reader is provided with a detailed outline of the diagnostic methodology based on clinical examination of body systems, with confirmation by ancillary tests and responses to treatment.

The principal authors and guest contributors bring a wealth of practical, academic and research experience to this text. It covers all the important diseases of cattle, with particular emphasis on clinical examination, diseases of the gastrointestinal tract, lameness, mastitis, and reproductive disorders. The chapter on practical therapeutics for the cattle veterinarian is of great value for veterinary students, and during on-farm consultations.

The revised edition features extra material on mastitis, reproduction and lameness, as well as on emerging diseases such as Theileriosis and *Mycoplasma bovis* infection in New Zealand. It also includes updates on rumen acidosis, gastrointestinal parasitism, calf and heifer rearing, dropped hock syndrome/flying scapula syndrome, and swede-induced hepatic disease/photosensitisation, amongst other topics. Many new illustrations have been included.

ABOUT THE EDITORS

Timothy Parkinson BVSc, DBR, DipECAR, MEd, PhD, FRCVS is a Registered Specialist (RCVS) in Veterinary Reproduction (cattle and sheep). He has recently retired as the Professor of Farm Animal Reproduction & Health, Institute of Veterinary, Animal & Biomedical Sciences, Massey University, New Zealand. **Jos Vermunt** DVM (cum laude) BAgSc, MSc, FACVSc is a Registered Veterinary Specialist in cattle medicine and Adjunct Professor in Dairy Cattle Health & Production Veterinary Sciences, James Cook University. **Jakob Malmo** AO, BVSc, FACVSc, DVSc (honoris causa) is a Registered Veterinary Specialist in Cattle Medicine and Honorary Senior Fellow, Faculty of Veterinary Science at the University of Melbourne's Maffra Veterinary Centre. **Richard Laven** BVSc is Associate Professor in Bovine Health at the University of Sydney, Australia. His research focus is on disease control and enhancing farm productivity through the conduct of epidemiological studies and the development of diagnostic tests and vaccines. Much of this work has been directed at prevention of salmonellosis in intensive ruminant production systems.

SALES POINTS

- Heavily revised edition of the highly regarded and only comprehensive guide to cattle disease for New Zealand and Australia
- Up to date information by expert editors and 15 guest contributors who are experts in their field



CONTENTS

- Chapter 1: Dairy and beef production systems in Australia and New Zealand
- Chapter 2: Clinical Examination
- Chapter 3: Diseases of the gastrointestinal tract
- Chapter 4: Diseases causing diarrhoea
- Chapter 5: Respiratory conditions
- Chapter 6: Disorders of the cardiovascular system
- Chapter 7: Diseases of the hepatobiliary system
- Chapter 8: Diseases of the urinary tract
- Chapter 9: Neurological disease
- Chapter 10: Mastitis
- Chapter 11: Reproduction and disorders of the reproductive system
- Chapter 12: Metabolic disorders
- Chapter 13: Trace-element and vitamin nutrition
- Chapter 14: Disorders of the skin
- Chapter 15: Ectoparasites
- Chapter 16: Disorders of the head
- Chapter 17: Calves: Management and diseases
- Chapter 18: Lameness: Causes and management
- Chapter 19: Transboundary and emerging diseases
- Chapter 20: Growing young stock well
- Chapter 21: Genetic diseases of cattle
- Chapter 22: Causes of sudden death
- Chapter 23: Miscellaneous disorders
- Chapter 24: Practical therapeutics for the cattle veterinarian

