1. Record Nr. UNISA996201983603316

Titolo	Bovine medicine [[electronic resource]] : diseases and husbandry of cattle / / edited by A.H. Andrews ... [et al.]
Pubbl/distr/stampa	Oxford ; ; Ames, Iowa, : Blackwell Science, 2004
ISBN	1-281-32268-7 9786611322687 0-470-75240-8 0-470-75239-4
Edizione	[2nd ed.]
Descrizione fisica	1 online resource (1232 p.)
Altri autori (Persone)	AndrewsA. H
Disciplina	636.2 636.20896 636.20897585
Soggetti	Cattle - Diseases Cattle
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Bovine Medicine Diseases and Husbandry of Cattle; Contents; List of Colour Plates; List of Contributors; Preface; Preface to the First Edition; PART 1: MANAGEMENT; 1 Calf Rearing; 2 Suckler Herds; 3 Beef Finishing Systems; 4 Dairy Farming; 5 Heifer Rearing - 12 Weeks To Calving; 6 Tropical Cattle Management; 7 Ethnoveterinary Medicine in the Tropics; 8 Heat Stress in Dairy Cattle; 9 Nutrition; 10 Alternative Forages; PART 2: DISEASE; 11 Diagnosis and Differential Diagnosis in the Cow; The Calf; 12 Outline of Clinical Genetics; 13 Congenital Conditions; 14 Calf Diarrhoea; 15 Salmonellosis 16 Digestive Disorders of Calves17 Calf Respiratory Disease; 18 Other Calf Problems; Growing Cattle; 19 Endoparasites; 20 Respiratory Diseases; 21 Trace Element Disorders; Adult Cattle Mastitis and Teat Conditions; 22 Anatomy, Physiology and Immunology of the Udder; 23 Mastitis; 24 Summer Mastitis; 25 Bulk Milk Testing and Mastitis Monitoring; 26 The Milking Machine; 27 Skin Infections of the Bovine Teat and Udder and Their Differential Diagnosis; 28 Factors Affecting Milk Quality; 29 The Enhancement of Bovine Mammary Gland Immunity

Through Vaccination; 30 Antimicrobial Therapy of Mastitis
Lameness31 Lameness in the Foot; 32 Lameness Above the Foot; Fertility; 33 Reproductive Physiology in Cattle; 34 The Postpartum Period; 35 Problems Associated with Oestrous Cyclicity; 36 Failure to Conceive and Embryonic Loss; 37 Fetal Loss; 38 Bull Infertility; 39 Artificial Insemination and Diseases Transmitted by Semen; 40 Embryo Transfer; 41 Herd Fertility Management; (a) Beef herds; (b) Dairy herds; 42 Pharmacological Manipulation of Reproduction; Major Infectious Diseases; 43 Viral Diseases; (a) Bluetongue; (b) Enzootic bovine leukosis; (c) Foot-and-mouth disease; (d) Rinderpest
(e) Vesicular stomatitis(f) Bovine immunodeficiency virus (BIV); 44 Bacterial Conditions; 45 Ectoparasites, Tick and Arthropod-borne Diseases; Metabolic Problems; 46 Major Metabolic Disorders; 47 Metabolic Profiles; System and Miscellaneous Conditions; 48 Alimentary Conditions; 49 Respiratory Conditions; 50 Skin Conditions; 51 Neurological Disorders; 52 Ocular Diseases; 53 Other Conditions; 54 Major Poisonings; Welfare; 55 Welfare; Therapy and Disease Prevention; 56 Health, Housing and Hygiene; 57 Biosecurity; 58 Immunological Fundamentals; 59 Vaccines and Vaccination of Cattle
60 Antiparasitics61 Antimicrobial Agents; 62 Inflammation and Pain; 63 Growth Promoters in Cattle; 64 Injection Damage; 65 Alternative Medicine; 66 Aspects of Bovine Surgery; The Interaction of the Animal, Environment and Management; 67 Stress and the Pathogenesis of Disease; Global Variation in Cattle Practice; 68 Diseases Related to Management in Europe; 69 Cattle Disease in Africa; 70 Rabies; 71 Dairy Farming in Saudi Arabia; 72 Bovine Medicine in New Zealand and Australia; 73 North American Dairy Production and Veterinary Involvement; 74 The North American Beef Industry; Index

Sommario/riassunto

Bovine Medicine provides practical and comprehensive information on cattle disease and production and is a key reference for all large animal vets. Since the first edition was published in 1991 there have been significant improvements in disease control and management of cattle. Almost all parts of the book have been updated and completely rewritten. There are new chapters on surgery, embryo transfer, artificial insemination, ethno-veterinary medicine and biosecurity, and a new consolidating chapter on the interaction between the animal, environment, management and disease. The previous edi