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# Reproductive Biology Of Mare

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Controlled Breeding in Farm Animals

Using Science to Improve the BLM Wild Horse and Burro Program

Management of the Mare for Maximum Reproductive Efficiency

Reproductive Biology of the Mare

Horses: A Guide to Selection, Care, and Enjoyment

Human Reproductive Biology

Current Therapy in Equine Reproduction

Equine Breeding Management and Artificial Insemination

Advances in Diagnostic and Therapeutic Techniques in Equine Reproduction, An

Issue of Veterinary Clinics of North America: Equine Practice,

Techniques in Equine Reproduction

The World's Finest Mystery and Crime Stories: 5

Manual of Equine Reproduction

Equine Stud Farm Medicine & Surgery E-Book

Animal Models and Human Reproduction

Equine Reproductive Physiology, Breeding, and Stud Management

Tales from the Breeding Shed

Nutrition and Feeding of the Broodmare  
Equine Reproduction  
Mare Reproduction Symposium, 1996  
Manual of Equine Reproduction - E-Book  
Breeding Horses  
Horses, 3rd Edition  
Equine Reproductive Physiology, Breeding and Stud Management, 5th Edition  
Reproductive Biology  
Broodmare Reproduction for the Equine Practitioner (Book+CD)  
Breeding Management & Foal Development  
Current Therapy in Equine Reproduction E-Book  
Manual of Equine Reproduction  
Reproductive Biology and Technology in Animals  
Comparative Reproductive Biology  
Management of the Mare for Maximum Reproductive Efficiency  
Marshall's Physiology of Reproduction  
Manual of Equine Reproduction  
Understanding Reproduction in the Mare  
Fertility and Obstetrics in the Horse  
Genital Infections and Infertility

Blackwell's Five-Minute Veterinary Consult Clinical Companion  
Equine Reproduction  
Equine Reproductive Procedures  
Equine Reproductive Procedures

*Reproductive Biology Of  
Mare*

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## **MADELYNN SONNY**

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*Controlled Breeding in Farm Animals*  
Elsevier Health Sciences

"Comprehensive, authoritative, and accessible, *Horses*, Third Edition is an essential reference book for anyone who cares for a horse, from novice to experienced owner."--Jacket.

*Using Science to Improve the BLM Wild Horse and Burro Program* CRC Press  
For almost twenty years, *Horses* has been the definitive horse care manual,

an indispensable reference for anyone who shows, races, breeds, or rides horses. Now *Horses* is available for the first time in paperback in a completely revised and updated new edition, offering all the latest information necessary for the competent care and recreational use of horses today. It covers every vital phase of buying, managing, enjoying, and raising horses and features a wealth of illustrations and photo sequences showing step-by-step management procedures, as well as more technical information for advanced owners. The Third Edition also reflects

recent findings in health care and research, and includes \* A new chapter on business practices in the horse industry \* Current recommendations for internal parasite control \* Information on equine assisted therapy \* Linebreeding, the Dosage Index, and the Rasmussen Factor \* Recent information on coat color inheritance \* The physiology of conditioning performance horses \* The practical use of behavior for training

Comprehensive, authoritative, and accessible, *Horses, Third Edition* is an essential reference book for anyone who cares for a horse, from novice to experienced owner.

**Management of the Mare for Maximum Reproductive Efficiency**

Elsevier Health Sciences

This practical field guide succinctly

covers all aspects of the reproductive management of stallions, pregnant mares, and neonatal foals. Inside, you'll find today's best techniques for reproductive examination, breeding, pregnancy diagnosis, foaling, and reproductive tract surgery.--COVER.

Reproductive Biology of the Mare John Wiley & Sons

Following on from the successful format of the previous editions, *Fertility and Obstetrics in the Horse 3e* is a practical and user-friendly guide to equine reproduction. From explaining the anatomy of the mare's reproductive tract to detailing problems encountered during pregnancy, it covers all the major areas of concern as well as including the latest developments in diagnostic procedures and treatment techniques.

Fully updated to take into account new developments and research; An ideal rapid reference for veterinary practitioners and veterinary students, as well as a crucial source of information and advice for those in the breeding business; New material includes expanded sections on the stallion endometritis and embryo transfer technologies, alternative methods of fertilization and insemination techniques.

*Horses: A Guide to Selection, Care, and Enjoyment* National Academies Press

Our knowledge of reproductive biology has increased enormously in recent years on cellular, molecular, and genetic levels, leading to significant breakthroughs that have directly benefitted in vitro fertilization (IVF) and

other assisted reproductive technologies (ART) in humans and animal systems. *Animal Models and Human Reproduction* presents a comprehensive reference that reflects the latest scientific research being done in human reproductive biology utilizing domestic animal models. Chapters on canine, equine, cow, pig, frog, and mouse models of reproduction reflect frontier research in placental biology, ovarian function and fertility, non-coding RNAs in gametogenesis, oocyte and embryo metabolism, fertilization, cryopreservation, signal transduction pathways, chromatin dynamics, epigenetics, reproductive aging, and inflammation. Chapters on non-human primate models also highlight recent advancements into such issues as human in vitro fertilization

(IVF) and assisted reproductive technologies (ART). This book offers animal scientists, reproductive biology scientists, clinicians and practitioners, invaluable insights into a wide range of issues at the forefront of human reproductive health.

*Human Reproductive Biology* Henry Holt and Company

Reproductive success is a very important objective to ensure the evolution of animal species. In this sense, interesting research has been carried out to clarify various aspects of reproduction in different animal species. In this way, recent advances in the knowledge of reproductive biology and biotechnology developed for both males and females have been key to improving efficiency in different aspects. Thus, advances in the

knowledge of sperm handling, oocyte characteristics, different genomic aspects related to somatic cell nuclear transfer, and the reproductive microarchitecture system in sheep, cows, pigs, and other invertebrates such as gastropods and fish are presented in this book. Additionally, we also present the most relevant topics of each area, making a detailed review of the knowledge reported to date.

Current Therapy in Equine Reproduction  
Elsevier

\* An extensively revised & expanded text & reference book for research scientists, veterinarians, teachers, students & others needing in-depth information on the biologic & applied aspects of mare reproduction. \* Biologic mechanisms are treated in detail, but

sections or chapters usually culminate in a summary or diagrammed conceptual overview that seems most consistent with current knowledge. \*

Comprehension is aided by illustrative material including photographs, photomicrographs, drawings & original conceptual diagrams. All chapters include a listing of highlights & in most instances, a chronological list of milestones. \* The applied ramifications of the biology covered in each chapter or section are discussed. In addition, the book includes a 64-page chapter on reproductive efficiency (e.g. pregnancy loss, twinning). \* Considerable effort has been devoted to developing a realistic perspective of mare reproductive biology. Little is taken for granted; the appropriate experimental work is

discussed in the development of conclusions & in the consideration of currently controversial matters. Research needs & project suggestions are noted throughout, as well as the potential for utilization of the mare as a research model. 107 colored photographs in 20 plates, 103 black-&-white photographs or plates, 207 graphs & tables, 55 drawings & conceptual diagrams, 1,875 references in a single bibliography. Order from: EQUISERVICES, 4343 Garfoot Road, Cross Plains, WI 53528 USA. \$93.00 USA, \$101.00 Outside USA.

Equine Breeding Management and Artificial Insemination Brill Wageningen Academic  
Equine Reproductive Physiology  
Breeding and Stud Management, 5th

Edition provides a thorough grounding in equine reproductive anatomy and physiology and applies it to all aspects of breeding and stud management. This includes detailed coverage of the management of mares, stallions and foals, as well as stud management practicalities such as infertility, artificial insemination and advanced reproductive techniques. This textbook, which has been updated throughout with additional material and references, continues to provide an authoritative treatise on equine reproduction for students, practising veterinary surgeons and stud managers.

*Advances in Diagnostic and Therapeutic Techniques in Equine Reproduction, An Issue of Veterinary Clinics of North America: Equine Practice*, Elsevier Health

## Sciences

The most comprehensive review available today, Marshall's Physiology of Reproduction is the classic reference source for teachers and researchers of animal reproduction. Internationally recognised leaders in their respective fields provide an analytical synopsis of the area, review current research and outline their philosophical approach to the subject. Volume 3 of the fourth edition reviews the processes of pregnancy and lactation in mammals, incorporating marsupials, non-primate eutherians and primates including man. Book one covers pregnancy from ovulation to pre-parturition, book two reviews fetal physiology, parturition and lactation. The extensive coverage of the physiology of human reproduction and



lactation makes this volume a particularly important reference source for researchers in human fertility control, while the review of large animal reproduction is relevant to veterinary and para-veterinary workers.

*Techniques in Equine Reproduction* John Wiley & Sons

Using Science to Improve the BLM Wild Horse and Burro Program: A Way Forward reviews the science that underpins the Bureau of Land Management's oversight of free-ranging horses and burros on federal public lands in the western United States, concluding that constructive changes could be implemented. The Wild Horse and Burro Program has not used scientifically rigorous methods to estimate the population sizes of horses

and burros, to model the effects of management actions on the animals, or to assess the availability and use of forage on rangelands. Evidence suggests that horse populations are growing by 15 to 20 percent each year, a level that is unsustainable for maintaining healthy horse populations as well as healthy ecosystems. Promising fertility-control methods are available to help limit this population growth, however. In addition, science-based methods exist for improving population estimates, predicting the effects of management practices in order to maintain genetically diverse, healthy populations, and estimating the productivity of rangelands. Greater transparency in how science-based methods are used to inform management decisions may help

increase public confidence in the Wild Horse and Burro Program.

*The World's Finest Mystery and Crime Stories: 5* John Wiley & Sons

This book highlights the impact of genital tract infections on female infertility, male infertility, and even veterinary infertility. A comprehensive source on genital infections essential for all infertility specialists is now at your hands.

*Manual of Equine Reproduction* John Wiley & Sons

Now in full color, *Manual of Equine Reproduction*, 3rd Edition provides a comprehensive look at the reproductive management of horses, including management of stallions, pregnant mares, and neonatal foals. Expert authors use a concise, practical

approach in discussing improved therapies and treatments in equine breeding. You'll enhance your skills and knowledge with this book's detailed coverage of techniques used in reproductive examination, breeding procedures, pregnancy diagnosis, foaling, and reproductive tract surgery. A clinical emphasis includes a step-by-step format of possible scenarios from conception to breeding management. Practical information includes topics such as breeding with transported cooled or frozen semen, and caring for the broodmare and newborn foal. The organization of material corresponds to the course of study in veterinary school, so you can find topics easily. Chapter objectives and study questions at the beginning of each chapter guide you

through the material and provide clear learning goals. Evaluation of Breeding Records chapter covers the importance of breeding records, and how to use them to evaluate stallion performance and optimize fertility. References are listed at the end of each chapter for further research and study. Full-color photographs and illustrations clearly depict procedures, and all drawings have been redrawn and improved. NEW Assisted Reproductive Technology chapter goes beyond embryo transfer. Updated content includes the latest advances in therapies and treatments. New content is added to two chapters, Reproductive Physiology of the Nonpregnant Mare and Manipulation of Estrus in the Mare. Thorough coverage of every aspect of equine reproduction

provides a strong foundation for success in veterinary practice, including a discussion of the use of GnRH-analog deslorelin (Ovuplant) to hasten ovulation; aseptic technique for endometrial biopsy; use of transabdominal ultrasonography, especially in early pregnancy; determination of fetal gender by transrectal ultrasonography; aspiration testicular biopsy using a spring-loaded biopsy instrument; and procedure for surgical embryo transfer.

Equine Stud Farm Medicine & Surgery E-Book CABI

Blackwell's Five-Minute Veterinary Consult Clinical Companion: Equine Theriogenology provides quick access to essential information on common techniques and conditions in equine

reproductive practice. Part of the popular Blackwell's Five-Minute Veterinary Consult series, this resource builds on the reproduction section of Blackwell's Five-Minute Veterinary Consult: Equine to present expanded theriogenology coverage with clinical photographs. With information ranging from artificial insemination and fetal sexing to parentage testing and vaccination programs, the book offers 158 similarly formatted chapters to help practitioners efficiently manage reproductive health in the mare and stallion and confidently treat fetal and neonatal patients.

*Animal Models and Human Reproduction*

John Wiley & Sons

The second edition of Equine Reproductive Procedures provides

equine practitioners, veterinary students, and equine theriogenologists with a fully updated, practical guide to techniques in equine reproductive practice. This easy-to-use resource covers skills-based information with a clinical focus, taking an easy-to-follow step-by-step approach. The book covers topics related to the reproductive management of horses, including diagnostic techniques and therapeutic procedures for stallions, mares, and foals. Procedures highlighted in the book are supported with clear descriptions and photographs. Readers will also find a list of required supplies for the procedure and a reference list. Provides step-by-step descriptions of techniques related to equine theriogenology Serves as a valuable practice tool Offers 39 new

techniques not found in the first edition  
Includes key updates to existing techniques  
Those studying equine reproduction and specialists in theriogenology will find this an essential 'how-to' guide for their practice library.

**Equine Reproductive Physiology, Breeding, and Stud Management**

John Wiley & Sons

Offering the most current insights on horse breeding, this book covers the entire reproductive system, normal and abnormal mare physiology, and a wide range of reproductive problems commonly seen in both the mare and stallion. Coverage includes advanced reproductive techniques, with numerous breeding strategies to help you achieve optimal fertility rates. Features the most current information available on equine

reproduction, including the latest therapies and treatments for breeding dysfunction, as well as advances in reproductive techniques  
Focuses on therapy and treatment to provide practitioners with quick access to key information  
Features the shared experience and valuable advice of world-renowned experts who have first-hand knowledge of which treatments and therapies are most effective

Tales from the Breeding Shed

Equiservices Publishing

This book provides a comprehensive and detailed text which shows how horses can be successfully bred. The aim is to maximize productivity and animal welfare. The first section concentrates on reproductive physiology and is aimed at providing a scientific understanding of

reproduction in the mare and stallion. The second section is more applied and demonstrates how this knowledge can be used to optimize breeding and stud management.

### **Nutrition and Feeding of the**

**Broodmare** BoD – Books on Demand ARS "Techniques in Equine Reproduction" 6th Edition is an up-to-date guided tour of breeding management procedures, diagnostic tests, and therapeutic protocols for the stallion, mare, and newborn foal. Author, Patrick M. McCue, DVM, PhD, has added over 60 pages of additional chapters, updated information, step by step instructions, and photographs to this 230 page book.

*Equine Reproduction* Oxford University Press, USA

"This publication deals with the broodmare, which is the key animal in the Equine chain. In the new competitive context of Equine Industry, the mare should foal a healthy offspring yearly at an optimum cost. The foal should be born and weaned at the accurate months of the year to fit the particular goals of production, i.e. races, sports or leisure horses. The improvement of knowledge of the biology of pregnancy and lactation on the one hand and of the nutrition and the interaction between nutrition and physiology of reproduction on the other hand is of major concern to the equine industry. The book is divided in six parts: - Pregnancy - Lactation - The foal - Feeding practices and pasture management - Nutrition and reproductive performances - Advances in

reproductive biotechnologies Each part contains peer-reviewed contributions by well known experts. These materials are the second step of further discussion on the evaluation and prediction of the requirements of the different types of horses covered in the scope of the working group of the Horse commission of the European Association for Animal Production. All those concerned with husbandry and feeding systems in the equine industry will find this book a valuable resource. It serves as a reference point for scientists, veterinarians, adviser officers, and practitioners in the equine industry, as well as for teachers and students in equine science."

Mare Reproduction Symposium, 1996  
John Wiley & Sons

Offering the most current insights on horse breeding, this book covers the entire reproductive system, normal and abnormal mare physiology, and a wide range of reproductive problems commonly seen in both the mare and stallion. Coverage includes advanced reproductive techniques, with numerous breeding strategies to help you achieve optimal fertility rates. Features the most current information available on equine reproduction, including the latest therapies and treatments for breeding dysfunction, as well as advances in reproductive techniques Focuses on therapy and treatment to provide practitioners with quick access to key information Features the shared experience and valuable advice of world-renowned experts who have first-hand

knowledge of which treatments and therapies are most effective

**Manual of Equine Reproduction - E-Book** BoD – Books on Demand

Written for students and all with a general interest in breeding horses, this book sets out to provide a basic understanding with sufficient practical information for beginners to get started. Enough reproductive physiology of the

mare and stallion is included to clarify the management techniques which are explained later in the book, but unnecessary details are avoided. Artificial insemination and embryo transfer are also explained, as are selecting the broodmare and stallion, management at covering and during pregnancy, and post-partum care of the mare and foal.