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Altri autori (Persone)	RiscoCarlos A Melendez RetamalPedro
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	Artificial Respiration; Care of the Dam After Delivery; Colostrum; 3 Calving Management: A Team Approach; Introduction Monitoring Postpartum HealthRectal Temperature; Attitude; Milk Production and Walking Activity; Uterine Discharge; Ketones in Milk or Urine; 4 Monitoring Health and Looking for Sick Cows; Introduction; Feeding Systems and Grouping Strategies for Lactating Cows; DMI; Meeting the Caloric Needs of Lactation; Fiber Carbohydrates; Nonfibrous Carbohydrates; Supplementation with Fats; Protein Nutrition; Minerals; Vitamins; General Guidelines for Ration Formulation; Feed Additives; Feeding Frequency, Feed Bunk Management, and Feed Availability; 5 Nutritional Management of Lactating Dairy Cows IntroductionEvaluating Reproductive Performance; Developing a Reproductive Program; Summary; 6 Reproductive Management in Dairy Cows; Introduction; Indicators of Reproductive Efficiency; VWP and First Postpartum Insemination; Management of Anovular Cows; Implementing Reproductive Programs for First AI; Insemination After Presynchronization; Summary; 7 Reproductive Management of Lactating Dairy Cows for First Postpartum Insemination; Introduction; Ultrasound Physics and Terminology; Early Pregnancy/Open Diagnosis; Later Pregnancy Evaluation and Fetal Gender Determination; Gestational Aging TwinningEmbryonic and Fetal Viability; Uterus; Cervix, Vagina, and Oviducts; Ovary; Staging the Estrous Cycle Based on Ultrasound Examination; Ultrasound with Synchronization Protocols; Embryo Transfer; Summary; Acknowledgments; 8 Applications of Ultrasonography in Dairy Cattle Reproductive Management; Introduction; Intravaginal Progesterone Devices and Artificial Insemination at Detected Estrus (AIDE); Resynchronization of Cows Detected Nonpregnant by Ultrasonography; Summary 9 Resynchronization of Estrus, Ovulation, and Timed Insemination in Lactating Dairy Cows
Sommario/riassunto	This comprehensive book integrates new technology and concepts that have been developed in recent years to manage dairy farms in a profitable manner. The approach to the production of livestock and quality milk is multidisciplinary, involving nutrition, reproduction, clinical medicine, genetics, pathology, epidemiology, human resource management and economics. The book is structured by the production cycle of the dairy cow covering critical points in cow management. Written and edited by highly respected experts, this book provides a thoroughly modern and up-to-date resource for all those invo