

TABLE OF CONTENTS

Mastitis in Dairy Animals: An Update

- Mastitis in Dairy Animal: Current Concepts and Future Concerns
- Etiology and Epidemiology of Bovine Mastitis
- Functional Anatomy of Bovine Udder
- Defense Mechanism in Bovine Mammary Gland
- Genetic Determinants of Mastitis in Cattle
- Machine Milking and Mastitis Risk
- Mastitis and its Public Health Significance
- Economic Implication of Bovine Mastitis - A Conceptual FrameworkImpact of Mastitis on Reproduction Efficiency
- Impact of Mastitis on Reproduction Efficiency
- Mastitis Detection: Traditional and Advanced Diagnostic Techniques
- Pharmacological Concerns for Treatment of Mastitis
- Judicious Use of Antibiotics in Mastitis Therapy
- Advances in Treatment and Control of Bovine Mastitis
- Ethno Veterinary Approaches for Treatment of Bovine Mastitis
- Current Clinical Practice and Strategies in Bovine Mastitis Management
- Transition Cow Management for Boosting Udder Immunity
- Dry Cow Therapy for Mastitis Control
- Risk Management Approach for Udder Health in Dairy Herds
- Evaluation of Udder and Teat Conditions for Udder Health Management
- Epilogue.