TABLE OF CONTENTS – CANINE REPRODUCTION AND NEONATALOGY

Working With Breeders

Normal Reproduction Basic Reproductive Care

Genetic Selection And Screening

Selecting Breeding Stock
Counseling the Breeder/Client
Specific Disease-Based Screening Examinations and Databases
Genotypic Screening
Line Breeding
The Breeding Program

Preparing To Breed

Planning the Breeding Stud Dog Selection Preparing the Bitch for Breeding Timing the Bitch for Breeding

Orchestrating the Breeding - Natural And Special Breeding

Scheduling the Breeding Appointment The Normal Breeding Vaginal Artificial Inseminations Shipping Fresh Chilled Semen Handling Frozen Semen Surgical Insemination Transvaginal Insemination

Managing The Pregnancy

Environmental Management and Housing Drugs and Vaccines During Pregnancy Anthelmenthics During Pregnancy Nutrition Diagnosing the preganancy Managing the Abnormal Pregnancy Premature Labor and Hypoluteoidism

Managing The Whelping And C – Section

Preparing for the Whelping at Home The Normal Delivery Managing a Whelping at the Veterinary Hospital Tacodynamometry Managing the C-section Dystocia

Managing the C – Section

Techniques for Success

Anesthesia

Surgery – C-section and Delivery of the pups

Resuscitation of the Neonate at Vaginal or C- Section Birth

Discharge of the Bitch and Her Litter

Managing the Immediate Postpartum Period In The Bitch

Health Care

Nutrition and Exercise

Anthelmenthics

Common Disorders of the Immediate Postpartum Period

Neonatal and Pediatric Care

The Normal Neonate

Advanced Home Care

Causes of Neonatal Mortality

Neonatal Supportive Care

The Singelton Puppy

Taildocking and Dew Claw Removal

Nutrition

Preparing Puppies for a New Home

Placing the Puppies

Registering Litters

Infertility And Reproductive Problems In The Valuable Bitch

The Normal Estrous Cycle

The Ideal Age To Breed And Frequency

Maximizing Litter Size

The Missed Breeding

Planning for the Next Breeding

Abnormal Estrous Cycles

Failure to Maintain Pregnancy

Hormonal Alteration of Estrous

Pseudopregnancy

Diagnosing Pyometra

Miscellaneous Disorders of Pregnancy

The Accidental Breeding

Special Breedings

Mammary Tumors

Infertility And Reproductive Problems In The Valuable Stud Dog

Breeding Soundness Examination

Collecting the Stud Dog

Sperm Count and Morphology

Endocrinopathies and Hormonal Diseases

Disorders of the Prostate

Disorders of the Testes
Scrotal Disorders
Disorders of the Penis
Failure to Achieve Sexual Maturity and Intersex
Disorders of Copulation
Disorders of Sperm Production
Technical Advances in Perpetuating Male Fertility

Special Breedings Working With Fresh Chilled Semen Breeding a Bitch With Frozen Semen

SUGGESTED READINGS

APPENDICES

Appendix A: FOR TECHNICAL STAFF (14 elements) Appendix B: FOR TELEPHONE STAFF (6 elements) Appendix C: CLIENT INFORMATION (15 elements) Appendix D: FOR VETERINARIANS (16 elements)

INDEX;