Cow-Calf Practice

- Production Cycles
  - Calving
  - Breeding
  - Weaning
  - Late Gestation

Cow-Calf Practice

- Calving
  - Malposition/Malpresentation – correct and pull
  - Fetopelvic Disproportion – C-Section, fetotomy
  - Uterine Prolapse
  - Vaginal Prolapse
  - Scours – P.M./Diagnose, Advise & Treat
  - Branding Vaccine Protocols

Cow-Calf Practice

- Breeding
  - Breeding Soundness Exam – BSE
    - Every Bull Every Year
  - AI & AI Protocols – MGA, Lutalyse, Ovsync, Cosync, Cidrsync, Kitchensync
    - Key is Estrous Cycle *****Learn It****
THE ESTROUS CYCLE

- Pregnancy Diagnosis – Palpation/US
- Cancer Eye, Lump Jaws, Foot trims
- Preconditioning Protocols
- Shipping
- Bang’s Vaccination
- Backgrounding Protocols
- Feed Testing & Ration Formulation

Cow – Calf Vaccines
- How many bovine vaccines are there?
- CVP (Compendium of Veterinary Products 2006) = 426 registered cattle vaccines
- Which one(s) are you going to use and when?

Questions?

Cow – Calf Practice
- VM 577P
  Topics in Production Medicine

Cow – Calf Practice
- Late Gestation
  - Feed Sampling & Ration Formulation
  - Body Condition Scoring
  - Scours Vaccine Protocols
  - Take a deep breath and start all over!!!
Cow – Calf Vaccines

Key Infectious Agents
- IBR, BVDV, BRSV, PI3, Rotavirus, Coronavirus
- Pasteurella, Mannheimia, Histophilus, Clostridium sp., Mycoplasma, Mycobacteria avium subsp. paratuberculosis, Moraxella, Salmonella
- Coccidia, Cryptosporidium

Modified-live vs. Killed

Handling Opportunities
- Pre-calving
- Branding/pre-breeding
- Pre-weaning/weaning

Keys to a successful program
- Simplicity
- Timing—little to no extra work
- All other aspects of operation have to be in place
  - Nutrition
  - Husbandry

Questions?