


Treatment and Testing


- Convenient time to screen for subclinical diseases
 - Contagious mastitis
 - Johnes disease
 - Bovine leukemia virus
 - BVD
- Ensures all animals are tested
- Allows decision on use of colostrum and treatment of calf



© 2000 Pamela L. Ruegg, All Rights Reserved

Screening for Mastitis

- Staph aureus, Strep agalactia, Mycoplasma
- Screening Tests
 - SCC >250,000
 - Linear Score >4
 - Bacterial culture of milk
- Strep ag: treat and reculture
- Staph aureus: cure rate <40%
 - No improvement in cure rates with either long acting tetracyclines or Tilmicosin
- Cows infected with Mycoplasma must be culled



© 2000 Pamela L. Ruegg, All Rights Reserved


Johnes Disease Tests

- Identification and removal of infected animals is part of Johnes control
- Colostrum from infected dams should not be fed to calves and calves born from + dams should be considered high risk
- Single **positive** Johnes test is **90%** accurate
- Single **negative** Johnes test is only **50%** accurate in non-clinical animal
- Continuous testing of dry cows will improve accuracy of testing program

© 2000 Pamela L. Ruegg, All Rights Reserved

Take Back to the Barn

- Use screening tests for mastitis
 - Treat or Cull
- Remove udder hair
- Trim Hooves
- Take blood samples for infectious disease control programs



© 2000 Pamela L. Ruegg, All Rights Reserved