

Lesson 3  
Health Lesson  
Questions with Answers

1. What three rules need to be addressed before purchasing cattle?
  - a. Don't receive cattle unless 14 straight days can be devoted to them.
  - b. Don't let the quantity exceed the capacity of the crew.
  - c. Be prepared to handle and work all calves.
2. Name 4 infectious agents involved in BRD.
  - a. Bovine Viral Diarrhea (BVD)
  - b. Infectious Bovine Rhinotracheitis (IBR)
  - c. Bovine Respiratory Syncytial Virus (BRSV)
  - d. Parainfluenza Type-3 Virus (PI-3)
  - e. Mannheimia haemolytica
  - f. Pasteurella multocida
  - g. Haemophilus somnus
  - h. Mycoplasma bovis
3. What time period is BRD most likely to develop in calves?

Within 14 days after the weaning process
4. Name two BRD prevention strategies.
  - a. Good nutrition before weaning
  - b. Reducing stresses related to handling and shipping
  - c. Purchasing source-verified cattle from herds with a known health history
  - d. Vaccinating calves pre-weaning followed by booster vaccinations at weaning
  - e. Castrating and weaning calves while giving them time to acclimate to eating from a bunk prior to shipment
  - f. Mass medication (metaphylaxis)
5. Name three clinical signs in calves with BRD.
  - a. Depression
  - b. Anorexia
  - c. Dull eyes
  - d. Temperatures over 104 degrees
  - e. Rapid/labored breathing
  - f. Droopy ears
  - g. Coughing
  - h. Diarrhea
  - i. Sudden death
  - j. Staggering
  - k. Nasal discharge
6. Why should BRD be prevented in stocker calves?

It is the most common and costly problem encountered in stocker or feedlot calves.  
Reduces average daily gain, feed efficiency, and overall performance of beef calves.  
(All or part of answer is acceptable)
7. In grazed cattle, what percent of the worm population can be found in the animal 5 and what percent in the pasture 95?

