

Name _____ Date _____

1. What kind of necrotic infectious disease of cattle is foot rot?
Subacute or acute
2. The _____ bacterium is most often isolated from infected feet.
Fusobacterium necrophorum
3. What ages of cattle does foot rot occur in? During what conditions?
Foot rot occurs in all ages of cattle with increased case incidence during wet, humid conditions.
4. Name the first three signs of foot rot.
 - 1) **Lameness**
 - 2) **Acute swelling of interdigital tissues**
 - 3) **Swelling evenly distributed around the hairline of both hooves**
5. List three types of systemic antimicrobial therapy that you could use on foot rot.
 - 1) **LA 200**
 - 2) **Bio-Mycin 200**
 - 3) **Procaine penicillin G**
Or Tylan 200; Sustain III
6. Listed at the top of page two are seven ways to handle medicine. List four.
 - 1) **Follow all label instructions.**
 - 2) **Administer all drugs labeled for intramuscular use in the muscle of the neck only.**
 - 3) **Administer all drugs labeled for subcutaneous use under the skin of the neck or behind the shoulder.**
 - 4) **Always use SubQ labeled drugs when possible.**
 - **Do not give more than 10 mL in one IM site.**
 - **Re-check all drug withdrawal times with your veterinarian.**
 - **A veterinary-client-patient relationship needs to be in place for the use of all prescription and drugs used off-label.**
7. Where should affected animals be kept until healed?
Dry areas

8. True or false, a commercial vaccine is available that is approved for use in cattle as a control for foot rot.

True

9. Approximately what percent of all diagnosed lameness in cattle is foot rot?

20%

10. Swelling caused by foot rot may progress how high up the foot?

Up the foot to the fetlock or higher

11. What has been used to treat super foot rot?

Naxcel

12. What mineral is important in maintaining skin and hoof integrity? What can be provided to help minimize foot rot and other types of lameness??

Zinc is important in maintaining skin and hoof integrity. Dietary zinc should be provided to cattle to help minimize foot rot.