

Objectives: by the end of this unit, students will be able to...

- Diagnose the following based on their symptoms: Bloat, DA, Acidosis, Ketosis (Primary & Secondary), Hardware, Excess Fiber, Milk Fever/Hypocalcemia, Grass Tetany, Laminitis, Johnnes, Hypomagnesia.
- State how magnet can be effective when treating hardware disease.
- Define slug feeding, explain what disorders it can lead to, and why.
- Identify the following diseases by their common-use names: milk fever, grass tetany, twisted stomach.
- State what problems could be prevented by increasing the amount of fiber and increasing the particle size of that forage.
- Summarize the disorders for which propylene glycol is an effective treatment.
- Summarize how to diagnose a twisted stomach.
- Summarize how acidosis can lead to laminitis and why laminitis results in an inability of the animal to move easily.
- State what problems could be prevented by increasing the amount of calcium in a cow.
- State what problems could be prevented by increasing the amount of magnesium in a cow.
- Diagnose a disorder using a description of the manure from an animal afflicted by that problem.