

Unit 10: Lameness in cattle and sheep

Teacher's notes

Introduction

The topic of lameness in the ruminant is extensive.

It is expected that several sessions will be needed to cover the vast array of topics included in lameness.

This session aims to introduce the topic of lameness focusing on the wide variety of causes.

The anatomy of the foot is important in understanding the effect of many lameness conditions.

Key words

Bulb of heel
Sole
Hoof wall
Interdigital skin
Lateral claw
Medial claw
White line
Coronary band
Pedal bone and pedal joint
Corium
Laminae
Sole ulcers
White line disease
Foul in the foot – interdigital necrobacillosis
Digital dermatitis - interdigital dermatitis
Laminitis
Foreign body penetration
Slurry heel
Foot Rot
Scald
Contagious ovine digital dermatitis - CODD
Sand cracks.

Resources

- Student's notes
- Power point on sheep lameness
- Lameness in cattle (DVD by roger blowey)
- Lameness in sheep (Video produced by the RSPCA)
- Cattle hoof trimming (DVD produced by Reaseheath College).

Learning activities to generate evidence that learning has taken place

- Student interactive quiz.