

Unit 15: Fertility problems in cattle and sheep

Teacher's notes

Introduction

Fertility is the ability of the male or female animal to reproduce.

This session will deal with the main fertility issues of the female, and it will focus on health reasons for low conception rates.

This session will benefit from a revision of the male and female reproductive tract of both the cow and the ewe and the hormones that affect reproduction.

Key words

- Uterine infection
- Oestrus cycle
- Heat detection
- Fertilization
- Implantation of embryo
- Embryonic deaths
- Endometritis
- Fatty liver
- Cystic ovaries
- Leptospirosis
- Bovine viral diarrhoea
- Infectious bovine rhinotracheitis
- Neospora
- Salmonellosis
- Brucella abortus
- Trichomonas foetus
- Campylobacter
- Dystokia - difficult lambing
- Prolapses
- Reabsorption

Resources

- Factsheet
- Relevant websites. For individual conditions it is very important to view the websites
- Unit on abortion in cattle and sheep

Learning activities to generate evidence that learning has taken place

- Jumbled up words and quiz