

Abortion in Ewes

First Name:

Last Name:

Email:

Veterinary Practice:

Postcode: Date:

Please circle one answer only e.g. A

What abortion rate is suggestive of an infectious cause?

- A Above one per cent
- B Above two per cent
- C Above four per cent
- D Above six per cent
- E Above eight per cent

What is the likely cost of abortion?

- A £10 to £20 per aborted ewe
- B £25-35 per aborted ewe
- C £40-50 per aborted ewe
- D £55-65 per aborted ewe
- E £80-90 per aborted ewe

A zoonotic infection is defined as:

- A The spread of an infection from animals to humans
- B The spread of infection from one sheep to another sheep
- C The ability of an infection to remain dormant for many months
- D An infection that is resistant to antibiotic therapy
- E The spread of infection from humans to sheep

Which infectious agent can cause a high barren rate in susceptible sheep?

- A Enzootic abortion of ewes,
- B Salmonella spp.
- C Toxoplasma gondii
- D Campylobacter species
- E Listeria

EAE infection of a pregnant ewe less six weeks from her due lambing date causes:

- A Abortion within several hours
- B Abortion within several days
- C Abortion within 7-10 days
- D Abortion within several weeks
- E Abortion during her next pregnancy

Which animal is important in the life cycle of Toxoplasmosis?

- A Badgers
- B Seabirds
- C Dogs
- D Foxes
- E Cats

An 8-10 cm long mummified fetus with a dark brown leathery appearance produced at full-term is suggestive of which infectious cause of abortion?

- A Enzootic abortion
- B Salmonella spp.
- C Toxoplasma gondii
- D Campylobacter species
- E Q fever

A highly efficacious vaccine is available against which of the following common causes of abortion in sheep?

- A Border Disease
- B Salmonella spp.
- C Toxoplasma gondii
- D Campylobacter species
- E Listeria

Which of the following statements is consistent with good flock biosecurity?

- A A closed flock should be maintained wherever possible
- B Purchased sheep should be mixed with the home flock during pregnancy to promote immunity by ensuring spread of infections.
- C Purchased sheep should be mixed with the home flock in the lambing shed to promote immunity by ensuring spread of infections.
- D Lambs fostered onto to aborted ewes will be immune to future infections and should be kept as breeding replacements
- E Breeding replacements should be mixed with aborted ewes before first mating

When purchasing replacement breeding sheep is essential, the following protocol would present least risk for abortion?

- A Purchase ewe lambs from a flock of high health status
- B Purchase ewe lambs from a flock of high health status; vaccinate against EAE and Toxoplasmosis
- C Purchase ewes and vaccinate against EAE and Toxoplasmosis
- D Purchase ewe lambs from a flock of high health status and injection with antibiotic during each subsequent pregnancy
- E Purchase ewe lambs from a flock of high health status