

Bull Fertility

First Name:		Last Name:		
Email:			Veterinary Practice:	
Postcode:		Date:		

Please circle one answer only e.g. A

After a 9-10 week mating period with fertile bulls and cows approximately what percentage of cows should be pregnant.

- 80%
- 85%
- 95%
- 100%

What is the expected conception rate to each service when fully fertile bulls run with fertile beef cows ?

- 40-50%
- 50-60%
- 60-70%
- 70-80%

What percentage of bulls are estimated to be infertile/subfertile in an unselected population.

- 10%
- 15%
- 20%
- 25%
- 40%

Lameness can have residual effects on semen quality and fertility for how long after the initial episode of lameness.

- Several days
- Several weeks
- Several months
- Up to a year
- There is no effect of lameness on semen quality

Laminitis may be triggered in young bulls by which of the following risk factors (more than one answer may be correct).

- Concurrent vaccination and worming
- Overfeeding of concentrates
- Inadequate mineral supplementation
- Sudden change of diet and housing environment
- Stress of mixing with other bulls

A fractured penis (penile haematoma) in a bull will present with what main signs ?

- Acute fever and inappetance
- Profuse bleeding from the sheath

Cows returning despite being served by bull
Swelling in front of the scrotum and reluctance to serve
Normal service behaviour but poor quality semen

In general, a bull aged 2 years or over should have a scrotal circumference of at least .

30cm
32cm
34cm
38cm
40cm

Which of the following diseases could affect bull semen quality and fertility if acquired during the mating period (more than one answer may be correct).

Leptospirosis
BVD
Campylobacter
Foul in the foot
IBR
Bluetongue

Overfat young bulls in show condition may be subfertile because :

High energy diets will lead to decreased libido
Fat mobilisation when they start working will cause laminitis
Fat laid down in neck of scrotum will heat testicles and reduce semen quality
Trace element toxicity is likely with overfeeding

In the UK, collection of semen from a bull with an Electro-ejaculator can be carried out by :

A qualified vet only
A trained breeding company technician only
Any trained technician or vet
Any trained farmer, technician or vet