

## Beef Herd Fertility 1

<b>First Name:</b>		<b>Last Name:</b>	
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<b>Postcode:</b>	<b>Date:</b>		

Please circle one answer only e.g.



**What is the upper limit for percentage abortion rate in a herd that should be considered acceptable ?**

- 1%
- 2%
- 3%
- 4%
- 5%

**What is the benchmark target for the percentage of the herd that should calve in the first 21 days of the calving period ?**

- > 45%
- >55%
- >65%
- >75%
- >80%

**What does a high % of cows calved in first 21 days indicate for a beef herd ?**

- Selection of bulls with good maternal traits
- Excellent cow nutrition
- Low cow:bull numbers ratio at previous breeding
- Most cows are cyclic at start of breeding and bulls are fully fertile.

**On average, a beef cow will be acyclic after calving for how many days ?**

- 20-30 days
- 30-40 days
- 40-50 days
- 50-60 days
- 60-70 days

**Which of the following factors influences post calving anoestrus period most in beef cows ?**

- Season of calving
- Energy levels fed post calving
- Breed of cow
- Frequency of calf suckling
- Condition score at weaning

**What is the optimum length of mating period for beef cows ?**

- 5-6 weeks
- 7-8 weeks
- 9-10 weeks
- 11-12 weeks

**Which of the following statements is correct ?**

- Copper deficiency is never associated with infertility in beef herds
- Selenium deficiency is a common cause of poor pregnancy rate in autumn calving cows.
- Copper and selenium deficiency normally occur together

Selenium deficiency is a common cause of abortion in beef cows.

Copper deficiency is most likely to be a problem in bulling heifers grazed on pastures with high soil molybdenum

**What is the optimum body condition score (BCS) at calving for a spring calving beef cow ?**

BCS 1.0-1.5

BCS 1.5-2.0

BCS 2.0-2.5

BCS 2.5-3.0

BCS 3.0-3.5

**What is the most likely cause of calves being born dead or dying at less than 24 hours of age ?**

Selenium deficiency

Dystocia (difficult calving)

Septicaemia

BVD virus infection

**If heifers are calved at 2yo and then fail to maintain adequate growth and condition after calving which one of the following is likely to occur?**

High incidence of scour in their calves

High barren rates due to extended anoestrus

High incidence of staggers (hypomagnesaemia)

High incidence of calving problems