

## Beef Herd Fertility 2

<b>First Name:</b>		<b>Last Name:</b>
<b>Email:</b>		<b>Veterinary Practice:</b>
<b>Postcode:</b>	<b>Date:</b>	

Please circle one answer only e.g.



**What target percentage of mature cow bodyweight should bulling heifers be at around 14-15 months of age ?**

- 55%
- 60%
- 65%
- 70%
- 75%

**What is the optimum length of mating period for groups of replacement maiden heifers ?**

- 4 weeks
- 6 weeks
- 9 weeks
- 12 weeks

**What is the principal reason for trying to calve maiden heifers 2-3 weeks ahead of the main herd ?**

- Supervision will be easier at calving time
- Their calves will be heavier at weaning
- There is less chance of scour in calves born early in the calving season
- The heifers have longer to get over post-calving anoestrus before the start of next mating period

**If calving heifers at 2 years old why should they be managed as a separate group until pregnant again as first calvers ?**

- They are at risk of getting diseases from older cows
- Bullying by older cows can cause abortion
- The same bulls should not be run with cows as first calvers
- They require preferential treatment to achieve growth and development targets

**Why does dystocia (difficult calving) lead to poor fertility ?**

- Vaginal damage can prevent mating
- The cervix will not close fully after a bad calving
- Damage to the vaginal wall will cause abortion
- The uterus may develop infection and cyclicity can be delayed

**What is an acceptable upper limit for incidence of dystocia (assisted calving) in beef cows ?**

- 2%
- 5%
- 8%
- 15%

**Overfat cows and heifers are at risk of dystocia because :**

- Gestation length is likely to be extended
- Fat laid down in pelvic area will lead to reduced space in birth canal

Calves will become oversized in utero  
More calves will be presented backwards

**Putting overfat cows on a straw diet or bare pasture for the last 6 weeks of pregnancy will :**

Reduce risk of large calves being born  
Reduce risk of post-calving anoestrus  
Reduce risk of milk fever  
Reduce quality of colostrum

**The optimum time to start vaccinating homebred replacement heifers against BVD infection is :**

At weaning  
As soon as possible after birth  
After they are confirmed in calf  
6-8 weeks prior to mating

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

Leptospirosis only causes infertility and abortion in heifers as cows are likely to be immune  
Johnes disease can lead to infertility in cows before signs of diarrhoea occur  
BVD virus infection is not a cause of infertility in bulls  
IBR virus causes calf pneumonia but is not a cause of infertility in breeding cows