

Vol. 37 No. 350

March, 2023

Short Quiz time in place of our typical newsletter!

1. What is the ideal time to fetal sex a pregnancy using ultrasound?
 - a) 45-60 days
 - b) 60-80 days
 - c) 75-100 days
 - d) Anytime
2. What is the ideal time to detect twins on ultrasound?
 - a) 60-90 days
 - b) 100-150 days
 - c) 35-50 days
 - d) 28-35 days
3. Why is useful to know about twins ahead of calving?
 - a) Cool fact
 - b) To detect mixed twins
 - c) To dry off sooner to accommodate for earlier calving
 - d) To be aware of increased risk of fetal loss
 - e) All of the above
4. What is a reason to fetal sex pregnancies?
 - a) To use as a culling decision
 - b) To make sexed semen breeding decisions
 - c) To know if you want to check the barn more often when a cow is calving
 - d) To decide whether to abort
 - e) All of the above
 - f) a, b & c
 - g) a & b

See Answers on the back!

Answers:

1. B – the fetus needs to be large enough to detect the location of the genital tubercle to determine fetal sex but not so large that its too big to see on your ultrasound screen or that it has dropped over the pelvis and is unreachable to view.
2. C – twins are easiest to detect when you can see both fetuses at the same time. Once they get too large it can be hard to determine if you are seeing the same fetus twice unless they are mixed twins or are in separate horns. Twins can be detected under 35 days but since the fetuses are much smaller there can be some doubt – double CLs is the easiest way to assume their may be twins at lower days pregnant.
3. D
4. The most common answer to this one would be A. However, there are many ways fetal sexing can be used and it depends on the producer and what is important to them. A, B and C are all appropriate reasons to fetal sex. We wouldn't recommend aborting pregnancies dependent on fetal sex because of the complications that arise because of it and the increase in days open for a cow.

Dr. Christie Morrow

Dairy Day March 22, 2023!

Please join us for Dairy Day on March 22, 2023 at the Listowel Ag Hall! We welcome **Dr. Ray Reynen** back to Listowel to speak to us about "Dry Cow Tips for a Great Lactation". He is looking forward to seeing everyone. As well, our feature speaker Dr. Jocelyn Dubuc speaking about "Top Habits to Achieving Reproductive Success in Cows and Heifers".

Bovikalc® Gift Card promotion

The Bovikalc® Gift Card promotion is returning for March and April 2023.

Key Promo Details:

- Every case of Bovikalc®, up to 10 per producer, is eligible for a \$40 prepaid gift card
- Purchases must be made between March 1, 2023 and April 30, 2023
- Producers have until May 31, 2023 to redeem for their purchase online

