

Tarleton State University 2022 Area CDE Dairy Cattle Exam KEY

- Rotary Parlors or Carousel milk barns have the advantage of being _____ when compared to other type barns.
A. More versatile
B. Faster
C. Safer
D. Cheaper
- What do the letters IDFA stand for?
A. International Dairy Foods Association
B. International Dairy Food Act
C. International Dairy Finance Administrators
D. International Dairy Farmers Association
- How many grams of lactose are in an 8 oz. glass of milk?
A. 21
B. 25
C. 17
D. 10
- A dairy cow that has her feet too far forward (under her belly) is said to be:
A. Post legged
B. Cow hocked
C. Sickie hocked
D. Splay footed
- Heart girth measurements of cows may be used to estimate:
A. Body weight
B. Age
C. Milk production
D. Calving date
- Bulk tanks must be emptied and cleaned every _____ hours.
A. 72
B. 84
C. 48
D. 120
- Normal body temperature for a dairy cow is _____.
A. 99.5 degrees F
B. 101.5 degrees F
C. 98.5 degrees F
D. 107.5 degrees F
- When a cow comes into heat every few days, she is referred to as?
A. Cyclic
B. Lactation
C. Gestation
D. Anestrus
- What percent of crude protein should a calf starter be?
A. 10-12
B. 6-8
C. 16-18
D. 22-24
- What numerical value does a Holstein cow get when given the classification excellent?
A. <70
B. 70-74.9
C. 80-84.9
D. 90-100
- Dairy Management Inc. introduced the _____ social media program for dairy advocates?
A. myDairy
B. Facebook
C. Dairy farming today
D. Dairy goddess
- The most costly form of mastitis is?
A. Clinical
B. Chronic
C. Subclinical
D. Acute
- Milk sugars are not very soluble. Some people have difficulty hydrolyzing them in their bodies. This problem is called _____.
A. Cream
B. Cheese
C. Milk
D. Butter
- The first feeding of colostrum should equal about _____ percent of the calf's body weight?
A. 5
B. 1
C. 2
D. 10
- In a study of milk parlors conducted by researchers at the University of Florida, how did parallels perform when compared to herringbones?
A. They performed the same
B. Parallels were 50% slower
C. Herringbones out performed parallels by nearly 8 percent
D. Parallels out performed herringbones by nearly 8 percent

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16. Manure digesters convert _____ fuel into electricity.
- A. Biodiesel
 - B. Propane
 - C. Methane
 - D. Ethanol
17. After insemination, how long do sperm live in the cow's reproductive tract?
- A. 2 days
 - B. 24 hours
 - C. 6 hours
 - D. 20 minutes
18. How many chromosomes does the nucleus of each reproductive cell have in dairy cattle?
- A. 15
 - B. 32
 - C. 30
 - D. 32
19. In what year did the Holstein Association start its program of recording carriers of Undesirable Recessive Traits?
- A. 1957
 - B. 1969
 - C. 1974
 - D. 1986
20. The top most part of a cow's head is called the:
- A. Knoll
 - B. Hook
 - C. Pin
 - D. Poll
21. The typical lactation curve shows a dairy cow reaching her peak production about _____ days into the lactation cycle.
- A. 5-10 days
 - B. 120-180 days
 - C. 20-30 days
 - D. 50-70 days
22. What is the accepted standard length for a lactation record in dairy cattle?
- A. 200 days
 - B. 305 days
 - C. 365 days
 - D. 100 days
23. Bovine Progressive Degenerative Myeloencephalopathy (BPDME) is better known as Weaver Syndrome@ because of:
- A. The weaving gait of affected cattle
 - B. The location where it was first detected
 - C. The name of the person that first detected it
 - D. The regenerative process used to treat symptoms
24. 98% of somatic cells are:
- A. Plasma
 - B. Red blood cells
 - C. Leukocytes
 - D. Lymph nodes
25. Which major dairy breed association was the first to use computers to maintain breed registry records?
- A. Guernsey
 - B. Jersey
 - C. Holstein
 - D. Milking Shorthorn