## **2024 JUNIOR Dairy Questions**

- Does a cow have teeth on the top and bottom in the front of the mouth?
   Answer: No they only have incisors on the bottom jaw
- 2. If your heifer has dry, scaly spots on her body without hair, what is the name of the condition she might have?

Answer: Ringworm

- How many teats should your heifer have on its udder?
   Answer: 4
- 4. What is the name of the milk that a cow produces when she first starts milking and is fed to baby calves shortly after birth?

Answer: Colostrum

5. What is corn silage?

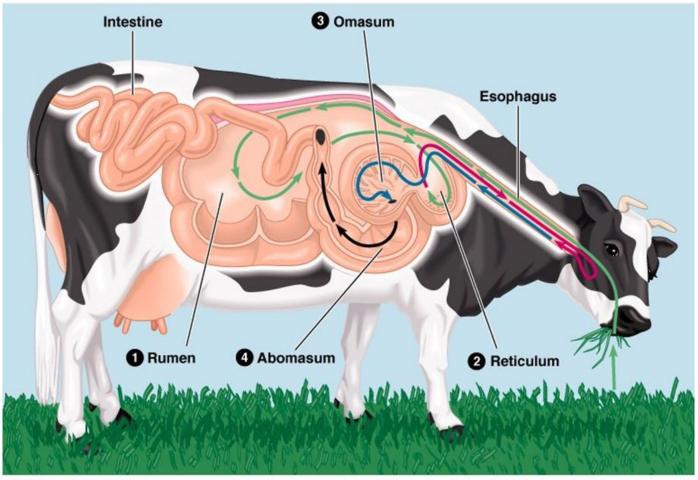
**Answer:** It is chopped corn plants with the ears of corn that is wet and packed tight in either bags or a pit

6. What is the name of a heifer or cows feed that has multiple ingredients mixed together and fed to the cattle?

Answer: TMR-Total Mixed Ration

- Name the part of the cow's topline that is located between the withers and the loin?
   Answer: Chine
- 8. Which of the following is <u>not</u> a point a judge looks for when judging a fitting and showing contest?
   a) Animal's condition b) animal's conformation c) clipping d) appearance of showman
   Answer: b) animal's conformation
- Which compartment of the cow's stomach is most commonly <u>punctured</u> when she has <u>hardware disease</u>? Answer: reticulum
- During which season is milk in the <u>greatest</u> demand?
   Answer: Fall
- 11. What is the primary <u>protein</u> in milk? **Answer:** casein
- 12. At the end of a Holstein animal registration name, what do the letters E-T stand for? Answer: Embryo Transfer
- When you <u>"churn"</u> cream, what product does it turn into?
   Answer: Butter
- 14. Which one of the following would be the <u>least desirable</u> feed for the week-old calf?
  a) Calf starter b) whole milk c) milk replacer d) corn silage
  Answer: d) corn silage
- 15. The hormone <u>prolactin</u> initiates or signals the beginning of what? Answer: lactation

You will need to name all six parts in this diagram, in the correct order. (worth ½ point each)



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