

2014 Block and Bridle Junior Quiz

1. Which hog breed has gained popularity due to its high degree of muscling, but has problems with carcass quality?

a. Hampshire **b. Pietrain** c. Poland China d. Yorkshire

2. What refers to the practice of feeding ewes heavily prior to breeding in order to increase ovulation?

a. **Flushing** b. CIDR c. Creeping d. Lactation

3. Which feed would be best to use if you wanted to increase the amount of energy in the diet of your feedlot steers?

a. Soybean meal b. Grass hay c. Corn gluten feed **d. Whole corn**

4. Your cow has a rectal temperature of 97.5 ° F. This temperature is:

a. Too high b. Normal **c. Too low**

5. Which of the following is the closest to the gestation length of a sow?

a. 148 days **b. 114 days** c. 100 days d. 125 days

6. Which hormone is responsible for male reproductive development?

a. **Testosterone** b. Estrogen c. Progesterone d. Oxytocin

7. What is the correct ear notch number for the pig shown below?



a. 2-33
b. 3-2
c. 33-2
d. 2-8

8. A feedlot steer consumes 900 pounds of feed over 30 days and gains 90 pounds. What is his feed efficiency, otherwise known as feed: gain ratio?

a. 30:1 **b. 10:1** c. 3:1 d. 8:1

9. Which of the following cuts of a pork carcass would retail for the highest price per pound?

a. **Ham** b. Picnic c. Boston butt d. All of these would retail at similar prices

10. If cured correctly, which hay would be considered to have the highest quality?

a. **Alfalfa** b. Orchardgrass c. Fescue d. Mixed grass

11. What is the name for the milk a cow produces right after the birth of a calf that is high in antibodies?

a. Cholesterol b. Oxytocin **c. Colostrum** d. Cholera

12. True or False. Your new ram DNA tested RR. This means that he is scrapie resistant and will pass that trait onto all his offspring.

a. True b. False
13. Which of the following would be a typical dressing percentage for a market steer?

a. 50% b. 60% c. 70% d. 80%
14. Which of the following is a problem when market lambs are not fed calcium and phosphorus in the proper ratio?

a. Enterotoxemia b. Brucellosis c. Urinary calculi d. Anemia
15. Which of the following best describes the function of the rumen in cattle and sheep?

a. Mechanical digestion
b. Water absorption
c. Filtration
d. Fermentation
16. True or False. Due to the structure of a hog's digestive tract, they make good use of very fibrous feeds.

a. True **b. False**
17. What part of the female reproductive tract produces the eggs?

a. Uterus b. Cervix **c. Ovaries** d. None of the above
18. The time between when a drug is administered and the animal can safely be sold for slaughter is called:

a. Waiting period **b. withdrawal period** c. medicinal interval d. safety period
19. The normal presentation for a lamb or calf during birth is

a. Head first
b. back feet first
c. one front leg first
d. both front feet and head first
20. From the side view an animal is straight in the hock and walks with a short, stiff stride. What's the problem?

a. Cow hocked b. Stiff Legged c. Sickle Hocked **d. Post Legged**