

2012 Block and Bridle Stockmen's Contest-Senior Quiz

PUT YOUR ANSWERS ON THE SCANTRON FORM WITH A NUMBER 2 PENCIL!

Name _____ Contestant Number _____

- _____ 1. What structure can give a false positive when using ultrasound to pregnancy check sows?
a. Heart b. Liver c. Lungs d. Bladder
- _____ 2. Which of the following best describes the requirements for a "Natural" product?
a. The product must be minimally processed
b. The product cannot contain any artificial ingredients or colors
c. The product cannot contain any preservatives
d. All of the following apply
- _____ 3. Which of the following are components of a Breeding Soundness Exam?
a. Rectal Exam b. Scrotal Measurement
c. Semen collection d. all of the above
- _____ 4. The term "Bull Power" refers to
a. the number of cows a bull can effectively service b. the age of the bull
c. the bull's EPDs d. the records of the bull's sire
- _____ 5. In a lamb, which of the following best describes the loin wholesale cut?
a. contains the 5th through the 12th ribs
b. lowest valued wholesale cut
c. contains the 13th rib and extends toward the rear of the carcass to a point immediately in front of the hip bone
d. both A and C apply
- _____ 6. When is the best time to breed your doe for the first time?
a. When she has reached 75% of her adult weight b. When she is in ideal body condition/ health
c. When she is 4-5 months old d. both A and B are correct
- _____ 7. When grading feeder cattle and assessing degree of muscling and thickness, the three muscle thickness grades in order from heaviest to slightest muscled are
a. 3,2,1 b. 1, 2,3c. L, M, S d. Prime, Choice, Select
- _____ 8. A pig now weighs 260 pounds. 70 days ago he weighed 110 pounds. He has eaten a total of 600 pounds of feed. What is his Feed Efficiency, also known as Feed-to-Gain Ratio?
a. 2 b. 4 c. 6 d. 8
- _____ 9. Ionophores are fed to cattle in order to
a. increase feed per pound of gain b. stimulate feed intake
c. increase feed efficiency d. prevent heifers from coming into heat
- _____ 10. Which of the following microorganisms are NOT found in the rumen of a cow?
a. yeast b. bacteria c. protozoa d. all of the above are found in the rumen
- _____ 11. Which of the following can be supplemented in beef cattle diets to extend the shelf life of final products by preventing discoloration and oxidation of the meat?
a. vitamin E b. phosphorous c. ionophores d. salt
- _____ 12. The current Virginia Secretary of Agriculture and Forestry is

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- a. Todd Haymore
c. Bob Bloxom
- b. Tom Vilsack
d. Matt Lohr

- _____ 13. Hogs have what structure in their cervix?
a. Interdigitated prominences
c. annular rings
- b. longitudinal folds
d. both A and B
- _____ 14. A lamb should receive _____ in colostrum within the first 24 hours after birth.
a. 50% of its body weight
c. 5% of its body weight
- b. 10% of its body weight
d. 25% of its body weight
- _____ 15. Wethers raised on a grain diet are at high risk for contracting
a. urinary calculi
b. foot rot
c. respiratory diseases
d. parasites
- _____ 16. If a cow has had watery diarrhea, low body condition and an unthrifty appearance then she is probably exhibiting signs of
a. Blackleg
b. Johnes disease
c. BRD
d. BSE
- _____ 17. Which reproductive structure expands (dilates) during parturition, allowing birth of the offspring?
a. ovary
b. cervix
c. fallopian tube
d. follicle
- _____ 18. What would be the best way to determine if a black cow is a carrier for the red color gene (the color black is a dominant trait and red is a recessive trait)?
a. breed her to a red bull
b. breed her to a black bull that is not a carrier for the red color trait
c. breed her to a black bull that is also a carrier for the red color trait
d. If she is black then you know she is definitely not a carrier for the red color gene
- _____ 19. Complete the statement: by exposing a doe to a buck, she will....
a. not come into heat
c. be more likely to come into heat
- b. abandon her offspring
d. be more likely to have twins
- _____ 20. Which of the following forages would have the most growth during the summer?
a. Orchardgrass
b. Red Clover
c. Rye
d. Pearl Millet
- _____ 21. The most desirable time to harvest corn for silage is during what stage?
a. 30 – 40 % moisture
b. 30-40% dry matter
c. hard dent
d. both b and c
- _____ 22. Myotonic Congenita (Fainting Goat Syndrome) is a condition that affects:
a. muscle tissue
b. nervous tissue
c. gastrointestinal tract
d. skeletal tissue
- _____ 23. A cow-calf pair is considered how many animal units when planning stocking rate for grazing?
a. 4
b. 1
c. 1.5
d. 3
- _____ 24. Beef carcasses are ribbed for evaluation at the
a. 9th-10th rib
b. 10th – 11th rib
c. 12th – 13th rib
d. 11th – 12th rib
- _____ 25. The term expressing the color change in freshly cut beef from dark purple to cherry red is
a. freshening
b. reddening
c. bleeding
d. bloom