


2014 Block & Bridle Senior Stockman's Quiz

- The presence of microorganisms in the rumen allows the digestion of what type of compound that monogastrics cannot?
a. Glycogen b. Lipids c. Cellulose d. Lactose
 - Which of the following flock health issues would be commonly treated with antibiotics?
a. Internal parasites b. Coccidiosis c. Overeating disease d. Respiratory disease
 - If an animal is not pregnant, the uterus produces what hormone to destroy the corpus luteum?
a. Progesterone b. Prostaglandin c. Estrogen d. Testosterone
 - A 250 pound market hog was slaughtered, and yielded a carcass with a loin eye area of 6.8 square inches and a backfat thickness of 0.74 inches. This carcass is:
a. Too fat b. Too light muscled c. Ideal d. Too small
 - What is the litter number of this hog?
a. 4
b. 3
c. 29
d. 11
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- A deficiency of what vitamin can lead to polioencephalomalacia (PEM) when feeding livestock?
a. A b. B1 c. B6 d. C
 - A feed is 93% dry matter. If a diet must contain 10 lb. of the feed on a **dry matter** basis, how much feed must be in the diet on an **as fed** basis?
a. 10.0 lbs b. 9.3 lbs c. 12.5 lbs d. 10.8 lbs
 - If a doe was bred on November 17 of last year, what would be her due date?
a. March 12 b. August 27 c. April 16 d. May 5
 - Which organic acid is produced in the highest quantities in the rumens of cattle and sheep on a high roughage diet?
a. Hydrochloric acid b. Acetic acid
b. Uric acid d. Lactic acid
 - What is the term used to describe an animal that has an undescended testicle?
a. Steer b. Stag c. Buck d. Cryptorchid
 - Which species of market animal is currently selling at the lowest price per pound liveweight?
a. Steer b. Lamb c. Hogs d. Goats
 - Inherited traits which have high heritability also tend to have high heterosis.
a. True b. False
 - Where is semen deposited in a cow during artificial insemination?
a. Vagina b. Cervix c. Uterus d. Ovaries

