1. __a__ Which official USDA Feeder Calf grade describes a thick muscled steer that will finish at 1,100 to 1,250 pounds?
   a. M1  
   b. L2  
   c. M2  
   d. L1

2. __b__ In cattle the polled trait is considered a
   a. recessive trait  
   b. dominant trait

3. __a__ Which is closest to the normal length of pregnancy for a cow?
   a. 283 days  
   b. 305 days  
   c. 5 months  
   d. 3 months, 3 weeks, 3 days

4. __c__ Which term best describes a calf from a Hereford X Angus cross?
   a. oakie  
   b. H  
   c. black baldy

5. __d__ Which of the following plants is a warm season grass?
   a. orchardgrass  
   b. fescue  
   c. Timothy  
   d. crabgrass

6. __d__ The USDA Yield Grades in order from lean to fat are
   a. Prime, Choice, Select, Standard  
   b. 5,4,3,2,1  
   c. Standard, Select, Choice, Prime  
   d. 1,2,3,4,5

7. __a__ True or False. In dry feedlot conditions, cattle are less likely to ingest worm eggs or larvae.
   a. True  
   b. False

8. __b__ Which of the following breeds is not a continental breed?
   a. Charolais  
   b. Brahman  
   c. Salers  
   d. Limousin

9. __b__ Another word for hybrid vigor is
   a. ketosis  
   b. heterosis  
   c. mitosis  
   d. superiority

10. __d__ The size of the U.S. cow herd is the lowest it has been since
    a. 1980’s  
    b. 1970’s  
    c. 1990’s  
    d. 1950’s

11. __c__ Who is the current USDA Secretary of Agriculture?
    a. Todd Haymore  
    b. Matt Lohr  
    c. Tom Vilsack  
    d. Ann Venneman

12. __c__ If a cow has a body condition score of 2, she is
    a. fat  
    b. good  
    c. thin

13. __d__ Which grain is higher in energy value?
    a. wheat  
    b. milo  
    c. barley  
    d. corn
14. _b__ In a wet season like much of Virginia experienced in 2013, which could be a bigger problem? 
   a. nitrate toxicity  
   b. internal parasites  
   c. forage deficiency

15. _a___ A carcass with marbling score of Moderately Abundant would best fit in which grade 
   a. Prime  
   b. Choice  
   c. Select  
   d. this marbling score is invalid