

**2013 Virginia State Fair  
Beef Skillathon Intermediate Quiz**

Maximum Score 75 points

Name \_\_\_\_\_

County \_\_\_\_\_

1. \_\_\_\_\_ 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
2. \_\_\_\_\_ Which breed was developed by crossing the Hereford, Shorthorn, and Brahman breeds?  
a. Salers    b. Brangus    c. Santa Gertrudis    d. Beefmaster
3. \_\_\_\_\_ Which of the following plants is not a legume?  
a. soybeans    b. alfalfa    c. Timothy    d. clover
4. \_\_\_\_\_ Which feed has the lowest level of protein?  
a. corn    b. alfalfa    c. trace mineral salt    d. soybean meal
5. \_\_\_\_\_ Where do we recommend giving shots to cattle?  
a. deep in the muscle of the hip    b. deep in the muscle of the shoulder  
c. under the skin of the neck    d. anywhere it's easy
6. \_\_\_\_\_ Which of the following grades is considered a USDA Yield Grade?  
a. choice    b. 5    c. medium    d. cutter
7. \_\_\_\_\_ What does the term polled mean?  
a. naturally hornless    b. long legged    c. dehorned mechanically
8. \_\_\_\_\_ An Angus bull can sire  
a. Black calves    b. Red calves    c. Black baldies    d. All three
9. \_\_\_\_\_ Through which part of the digestive system of a cow does feed pass last?  
a. rumen    b. true stomach    c. small intestine    d. large intestine
10. \_\_\_\_\_ From what part of a steer do Flat Iron steaks come from?  
a. Shoulder or Chuck    b. Rib    c. Round or Quarter    d. Loin
11. \_\_\_\_\_ Which feed ingredient is considered protein supplement in a feed ration  
a. corn    b. clover    c. urea    d. milo

**(more questions on back)**

12. \_\_\_\_ Brahman and Brahman crosses are able to withstand cold temperatures and produce carcasses with tender meat.  
a. True            b. False
13. \_\_\_\_ If a product is to be given subcutaneously, where is it given?  
a. under the skin      b. in the skin    c. in the muscle      d. poured on the back
14. \_\_\_\_ Where is the proper place to give a growth promoting implant?  
a. under the skin of the ear  
b. under the skin of the neck  
c. under the skin along the ribs  
d. under the skin of the tail
15. \_\_\_\_ How often do non pregnant cows come into heat?  
a. every 17 days                      b. every 35 days  
c. every 21 days                      d. every year