

**2013 Virginia State Fair**  
**Beef Skillathon Junior Quiz**  
Maximum Score 75 points

Name \_\_\_\_\_

County \_\_\_\_\_

1. \_\_\_\_\_ How many compartments are in the cows stomach?  
a. one            b. four            c. three            d. two
2. \_\_\_\_\_ Which of the following is used to prevent a disease?  
a. antibiotic    b. grass            c. vaccine        d. legume
3. \_\_\_\_\_ 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. \_\_\_\_\_ Which breed was developed crossing the Angus and Brahman breeds?  
a. Salers        b. Brangus        c. Santa Gertrudis    d. Beefmaster
5. \_\_\_\_\_ Which of the following plants is a legume?  
a. orchardgrass            b. fescue        c. Timothy        d. clover
6. \_\_\_\_\_ Which feed has the highest level of protein?  
a. shelled corn        b. alfalfa hay        c. trace mineral salt    d. soybean meal
7. \_\_\_\_\_ 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 and safe to get to
8. \_\_\_\_\_ Which part of the live animal will produce chuck steaks or roasts?  
a. Shoulder            b. Rib            c. Rump            d. Quarter
9. \_\_\_\_\_ Grain that is available to the young animal but the mother is prevented from eating it is called  
a. creep feeding            b. weaning        c. strip grazing        d. supplementing
10. \_\_\_\_\_ What is the name for the disease caused by an infection of the mammary gland (udder)?  
a. mastitis        b. udderitis        c. scours        d. milk fever
11. \_\_\_\_\_ Which factor is most closely related to whether a beef carcass grades Choice or Select?  
a. Backfat            b. Amount of muscle  
c. whether it's a steer or heifer            d. Amount of marbling

**(more questions on back)**

12. \_\_\_\_ Instructions on a bottle of medicine say to obey a 30-day withdrawal period. What does this mean?
- a. Allow 30 days between giving the medicine and selling for slaughter
  - b. Keep the animal by itself for 30 days
  - c. Wait for 30 days before you breed the animal
  - d. Don't let the animal eat all the feed it wants for 30 days
13. \_\_\_\_ If your cow was in heat this morning, you would artificially inseminate her tomorrow morning.
- a. True
  - b. False
14. \_\_\_\_ Which product is given under the skin of the ear, and makes cattle grow faster?
- a. vaccine
  - b. implant
  - c. antibiotic
  - d. dewormer
15. \_\_\_\_ Into which part of the digestive system of a cow does feed go first?
- a. rumen
  - b. true stomach
  - c. small intestine
  - d. large intestine