

**2015 Virginia State Fair**  
**Beef Skillathon Junior Quiz**  
Maximum Score 75 points

Name \_\_\_\_\_ Key \_\_\_\_\_

County \_\_\_\_\_

1. F True or False. Blackleg is a disease caused by injury to the feet.
2. c Which of the following have the greatest impact on yield grade?  
a. muscling    b. frame size    c. backfat thickness    d. hair coat
3. d How often does a cow (which is not pregnant) normally come into heat?  
a. once each year    b. every 2 months    c. every 17 days    d. every 21 days
4. d Which breed was developed crossing the Shorthorn, Hereford, and Brahman breeds?  
a. Salers    b. Brangus    c. Santa Gertrudis    d. Beefmaster
5. d Which of the following plants is a legume?  
a. orchardgrass    b. fescue    c. Timothy    d. clover
6. c Which feed has the lowest level of protein?  
a. shelled corn    b. alfalfa hay    c. trace mineral salt    d. soybean meal
7. c 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. a Which part of the live animal will produce Porterhouse steaks?  
a. Loin    b. Rib    c. Rump    d. Quarter
9. b Which of these refers to the time a cow is pregnant?  
a. heat period    b. gestation period    c. lactation period
10. a 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. d 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. a 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. c The term dam refers to
- a. brother
  - b. father
  - c. mother
  - d. sister
14. b Which product is given to prevent diseases?
- a. implant
  - b. vaccine
  - c. antibiotic
  - d. dewormer
15. d Through which part of the cows stomach does feed pass through last?
- a. rumen
  - b. reticulum
  - c. small intestine
  - d. abomasum