

Name \_\_\_\_\_

Date \_\_\_\_\_ Hour \_\_\_\_\_

# 5

## The Beef Cattle Industry

### **Multiple Choice**

*Choose the answer that best completes each statement or question.*

- \_\_\_\_\_ 1. Early settlers primarily used cattle as \_\_\_\_.
- A. work animals
  - B. a source of meat
  - C. a source of milk
  - D. symbols of wealth
- \_\_\_\_\_ 2. The modern cattle industry is concentrated in the \_\_\_\_.
- A. South and Midwest
  - B. South and Southwest
  - C. North and Northwest
  - D. North and Midwest
- \_\_\_\_\_ 3. Cattle drives were necessary in the past because of the lack of \_\_\_\_.
- A. retail stores
  - B. refrigeration
  - C. slaughterhouses
  - D. year-round grazing
- \_\_\_\_\_ 4. Which beef cattle breed is known for its solid black color and excellent meat quality?
- A. Angus
  - B. Hereford
  - C. Shorthorn
  - D. Chianina
- \_\_\_\_\_ 5. Which beef cattle breed is from northern England and was often called a Durham after the county in which it originated?
- A. Angus
  - B. Hereford
  - C. Shorthorn
  - D. Chianina

- \_\_\_\_\_ 6. Which beef cattle breed originated in England and was originally much larger, weighing more than 3,000 pounds, than it is today?
- A. Angus
  - B. Hereford
  - C. Shorthorn
  - D. Chianina
- \_\_\_\_\_ 7. Which beef cattle breed is red with a white face and may also have white on the neck, underline, legs, and tail switch?
- A. Angus
  - B. Hereford
  - C. Shorthorn
  - D. Chianina
- \_\_\_\_\_ 8. Which beef cattle breed is one of the oldest breeds in the world and originated in Italy?
- A. Angus
  - B. Hereford
  - C. Shorthorn
  - D. Chianina
- \_\_\_\_\_ 9. Which beef cattle breed originated in central France and was developed as a dual-purpose breed and is typically white or off-white in color?
- A. Brahman
  - B. Simmental
  - C. Charolais
  - D. Maine Anjou
- \_\_\_\_\_ 10. Which beef cattle breed is characterized by the large hump over their shoulders, droopy ears, sloped rump, loose skin and an unpredictable temperament?
- A. Brahman
  - B. Simmental
  - C. Charolais
  - D. Maine Anjou
- \_\_\_\_\_ 11. Which beef cattle breed originated in Switzerland and was originally used for milk and meat production and as a draft animal?
- A. Brahman
  - B. Simmental
  - C. Charolais
  - D. Maine Anjou

- \_\_\_\_\_ 12. Which beef cattle breed originated in France and is a docile breed with good marbling in the meat?
- A. Brahman
  - B. Simmental
  - C. Charolais
  - D. Maine Anjou
- \_\_\_\_\_ 13. Which beef cattle breed was developed in Texas at the King Ranch and is a hardy breed that is adaptable to many environments?
- A. Brangus
  - B. Red Angus
  - C. Beefmaster
  - D. Santa Gertrudis
- \_\_\_\_\_ 14. Which beef cattle breed was developed in France and is noted for carcass leanness and having large loin areas?
- A. Brangus
  - B. Limousin
  - C. Beefmaster
  - D. Santa Gertrudis
- \_\_\_\_\_ 15. Which beef cattle breed was developed in the United States as a cross between the Angus and Brahman?
- A. Brangus
  - B. Limousin
  - C. Beefmaster
  - D. Santa Gertrudis
- \_\_\_\_\_ 16. Which beef cattle breed was developed in south Texas and is a cross between Hereford, Shorthorn, and Brahman?
- A. Brangus
  - B. Red Angus
  - C. Beefmaster
  - D. Santa Gertrudis
- \_\_\_\_\_ 17. Which beef cattle breed has a red color, good meat quality, quick growth, and easy calving traits?
- A. Brahman
  - B. Simmental
  - C. Red Angus
  - D. Maine Anjou

- \_\_\_\_\_ 18. Which part of the beef animal would be the most important for meat production?
- A. loin
  - B. neck
  - C. stifle
  - D. foreflank
- \_\_\_\_\_ 19. If two breeds, such as an Angus and Hereford are bred, the offspring is considered a \_\_\_\_\_.
- A. hybrid
  - B. crossbred
  - C. purebred
  - D. half-bred
- \_\_\_\_\_ 20. In a cow-calf operation, calves are kept on pasture with their mothers until weaning age, which is about \_\_\_\_\_.
- A. two to four months of age
  - B. three to five months of age
  - C. six to eight months of age
  - D. eight to ten months of age
- \_\_\_\_\_ 21. Which phase of beef production is the final phase before the animal is sent to slaughter?
- A. feedlot operations
  - B. stocker operations
  - C. cow-calf operations
  - D. purebred operations
- \_\_\_\_\_ 22. Which phase of beef production involves calves raised on forage or range for several months while they grow?
- A. feedlot operations
  - B. stocker operations
  - C. cow-calf operations
  - D. purebred operations
- \_\_\_\_\_ 23. Because of the many uses for beef by-products, the percentage of the beef animal used is \_\_\_\_\_.
- A. 80 percent
  - B. 90 percent
  - C. 95 percent
  - D. 99 percent

\_\_\_\_\_ 24. Which use of beef by-products would thyroid replacement therapies and anemia treatments be considered?

- A. edible goods
- B. pharmaceuticals
- C. household items
- D. industry and manufacturing

\_\_\_\_\_ 25. Which use of beef by-products would molds for plastic be considered?

- A. edible goods
- B. pharmaceuticals
- C. household items
- D. industry and manufacturing

### Matching

\_\_\_\_\_ 26. elbow

\_\_\_\_\_ 31. loin

\_\_\_\_\_ 36. quarter

\_\_\_\_\_ 27. rump

\_\_\_\_\_ 32. dewlap

\_\_\_\_\_ 37. hind flank

\_\_\_\_\_ 28. poll

\_\_\_\_\_ 33. underline

\_\_\_\_\_ 38. shoulder

\_\_\_\_\_ 29. hooks

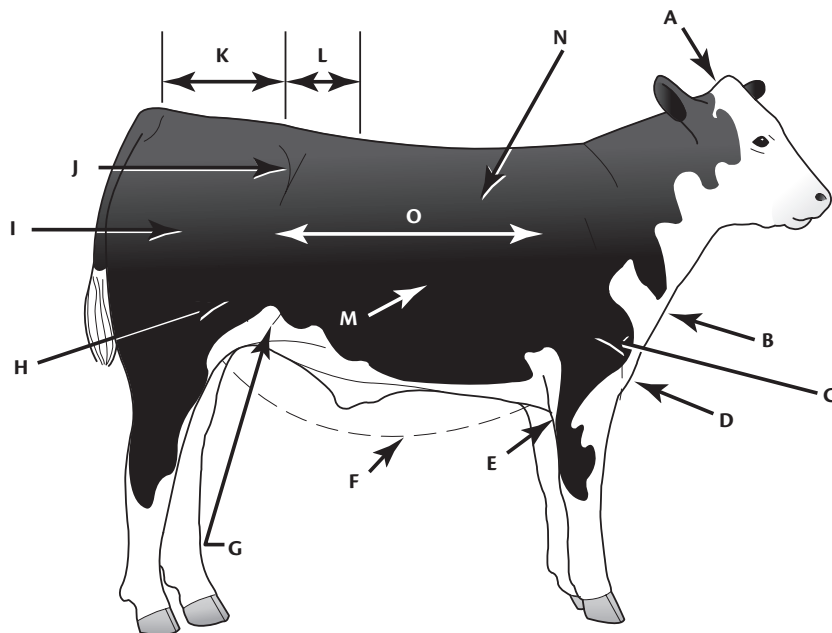
\_\_\_\_\_ 34. ribs

\_\_\_\_\_ 39. brisket

\_\_\_\_\_ 30. crop

\_\_\_\_\_ 35. body

\_\_\_\_\_ 40. stifle



## **Matching**

- A. cow
- B. bull
- C. calf
- D. steer
- E. heifer

\_\_\_\_\_ 41. newborn either male or female

\_\_\_\_\_ 42. female that has given birth

\_\_\_\_\_ 43. castrated male

\_\_\_\_\_ 44. young immature female

\_\_\_\_\_ 45. young uncastrated male

## **Short Answer**

46. What factors should a producer consider before selecting a breed? \_\_\_\_\_

\_\_\_\_\_

47. What is one household item that is derived from beef by-products? \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

48. What are some examples of variety meats? \_\_\_\_\_

\_\_\_\_\_