



**National FFA Livestock Evaluation Career
Development Event
2012**

1. Adapting the behavior of animals to fit the needs of humans is called: (p 5)
 - a. Training
 - b. Domestication**
 - c. Breeding
 - d. Culling
2. In the classification of farm animals; cattle, sheep, and goats all belong to the same class, order, and family. The family they belong to is: (p 10)
 - a. Artiodactyla
 - b. Bos indicus
 - c. Bovidae**
 - d. Moufflons
3. Which species of domestic livestock is considered the least intelligent? (p 7)
 - a. Cattle
 - b. Goats
 - c. Sheep**
 - d. Swine
4. Which animal by-product derived from the pancreas is used in the treatment of diabetes? (p 15)
 - a. Cortisone
 - b. Insulin**
 - c. Epinephrine
 - d. Heparin
5. Which livestock product has the highest consumption rate in the United States? (p 16)
 - a. Beef**
 - b. Lamb
 - c. Goat
 - d. Pork

6. Livestock production faces the greatest scrutiny and potential lawsuits in which of the following areas? (p 84-85)
- a. Facilities design
 - b. Predator control
 - c. Nutrition values
 - d. **Waste management**
7. What is the primary environmental factor that affects the efficiency of energy from feed consumption of farm animals? (p 95)
- a. **Air temperature**
 - b. Humidity
 - c. Precipitation
 - d. Wind
8. Ractopamine Hydrochloride is a growth promoter that increases feed efficiency, encourages muscle growth, and lower fat content in which species? (p 227)
- a. Cattle
 - b. Goats
 - c. Sheep
 - d. **Swine**
9. The first successful cloning of a farm animal occurred in 1996 with: (p 223)
- a. Cattle
 - b. Goats
 - c. **Sheep**
 - d. Swine
10. Which state has greatest beef production? (p 248)
- a. Oklahoma
 - b. Iowa
 - c. California
 - d. **Nebraska**
11. Limousin, Charolais, and Maine-Anjou cattle are important breeds used in U.S. beef production that all originated from: (p 251-254)
- a. England
 - b. Italy
 - c. Scotland
 - d. **France**
12. Which is the oldest breed of cattle developed in the United States using Brahman as a foundation breed based on breeding records and NOT the formation of the breed association? (p 260)
- a. Beefmaster
 - b. **Santa Gertrudis**
 - c. Brangus
 - d. Braford

13. Which breed of cattle has the lowest birth weight used in performance testing programs? (p 272)

- a. **Angus**
- b. Hereford
- c. Charolais
- d. Simmental

14. The state with the highest pork production is: (p 389)

- a. **North Carolina**
- b. Minnesota
- c. Texas
- d. Indiana

15. Which breed of swine is the oldest of the pure breeds? (p 392)

- a. Yorkshire
- b. Hampshire
- c. Tamworth
- d. **Berkshire**

16. Which breed of swine was originally known as the Thin Rind? (p 394)

- a. Poland China
- b. Hereford
- c. **Hampshire**
- d. Landrace

17. Which breed of swine is the most prolific for average litter size? (P 391)

- a. Duroc
- b. Chester White
- c. Hampshire
- d. **Landrace**

18. The National Pork Board developed a model of the ideal market hog know as: (P 401)

- a. Perfection II
- b. **Symbol III**
- c. Jasper
- d. Vision III

19. A visual evaluation of the amount of muscle on a hog is best seen by looking at which view of the animal? (P 409)

- a. Side
- b. **Rear**
- c. Front
- d. Top

20. What percentage of the total value of the carcass of a hog is made up of the four primal cuts? (p 400)
- a. 45%
 - b. 60%
 - c. **75%**
 - d. 80%
21. Which state has the highest production of sheep and lambs? (p 495)
- a. Wyoming
 - b. South Dakota
 - c. Ohio
 - d. **California**
22. Which classification of sheep is bred primarily for meat production? (p 497)
- a. **Medium wool sheep**
 - b. Fine wool sheep
 - c. Hair sheep
 - d. Fur sheep
23. Which breed of sheep was developed in the United States? (p 498)
- a. Hampshire
 - b. Dorset
 - c. Southdown
 - d. **Debouillet**
24. Which breed of goat main function is the production of mohair? (p 527)
- a. **Angora**
 - b. Nubian
 - c. Boer
 - d. Toggenburg
25. Which breed of goat is used in crossbreeding programs to increase meat production? (p 538)
- a. **Boer**
 - b. Angora
 - c. Spanish
 - d. Saanen