

LIVESTOCK - KEY

TARLETON INVITATIONAL 2019

- Which production trait in swine is not increased when crossing with a purebred sow?
 - Conception rate
 - Feed/gain ratio
 - Days to 250 pounds
 - Litter size weaned
- Lamb prices vary throughout the year and reach a high during which time?
 - December to February
 - September to November
 - June to August
 - March to May
- Which of the following breeds of swine is best on performance of litter size?
 - Poland
 - Berkshire
 - Landrace
 - Duroc
- Which state produces the most hogs?
 - Illinois
 - Iowa
 - Texas
 - Oklahoma
- Rations formulated to keep an animal at its current weight and size is a _____ ration.
 - Maintenance
 - Gestation
 - Weaning
 - Finishing
- Subcutaneous injections are given:
 - in the muscle
 - orally
 - under the skin
 - in the ear
- Disease caused by an organism that mainly affects the lungs.
 - leptospirosis
 - tuberculosis
 - brucellosis
 - erysipelas
- The leg and loin of a lamb are the primary wholesale meat cuts that come from the:
 - chuck
 - rack
 - foresaddle
 - hindsaddle
- Administering a medical agent to livestock that requires placement into the skin is a(n) _____ injection.
 - intradermal
 - intramuscular
 - intravenous
 - intramammary
- Cotswold sheep are classified as:
 - Long Wool
 - Fine Wool
 - Crossbred Wool
 - Medium Wool
- A nutritional problem in cattle characterized by swelling of the tissue that attaches the hoof to the foot and lameness of the animal.
 - colic
 - bloat
 - anemia
 - founder
- The swine trait having the highest heritability estimate is:
 - backfat thickness
 - birthweight
 - carcass length
 - growth rate
- Heifers most commonly reach puberty at the average age of:
 - 7 months
 - 18 months
 - 12 months
 - 4 months

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14. The mating of animals of different family lines within the same breed is:
- A. crossbreeding
 - B. outcrossing
 - C. inbreeding
 - D. linebreeding
15. A permanent change in the genotype of an offspring from that of its parents.
- A. heterosis
 - B. mitosis
 - C. dominance
 - D. mutation
16. Joints in the skeleton of animals that allow free movement and have a fluid-filled cavity are called:
- A. diarthroses joints
 - B. fibrous joints
 - C. amphiarthroses joints
 - D. cartilaginous joints
17. Which trait in beef cattle has the highest heritability estimate?
- A. Yearling weight
 - B. Weaning weight
 - C. Carcass weight
 - D. Rib eye area
18. What breed of sheep that has a distinctive white face originated in Scotland?
- A. Drysdale
 - B. Corriedale
 - C. Cheviot
 - D. Suffolk
19. Which state has greatest beef production?
- A. Nebraska
 - B. Iowa
 - C. Oklahoma
 - D. California
20. Which breed of cattle is most popular in Europe?
- A. Limousin
 - B. Shorthorn
 - C. Simmental
 - D. Maine-Anjou
21. Animals that through selection and breeding have come to resemble one another and pass those traits uniformly to their offspring are defined as:
- A. a hybrid
 - B. a breed
 - C. progeny
 - D. genetics
22. The most popular breed of registered medium wool sheep in the United States is the:
- A. Southdown
 - B. Rambouillet
 - C. Hampshire
 - D. Shropshire
23. Which cattle problem is associated with nutritional health?
- A. Bloat
 - B. Pinkeye
 - C. Ringworm
 - D. Warts
24. Which polled breed of cattle originated from horned cattle due to a genetic mutation?
- A. Red Poll
 - B. Red Angus
 - C. Galloway
 - D. Polled Hereford
25. Which Medium Wool breed of sheep has a white face?
- A. Dorset
 - B. Shropshire
 - C. Suffolk
 - D. Hampshire