

2014 State Fair Swine Skill-a-thon
Intermediate Quiz

- In which part of the reproductive tract does fertilization normally occur?
 - Cervix
 - Vagina
 - Uterus
 - Oviduct
- Subcutaneous means:
 - In the muscle
 - In the skin
 - Beneath the skin
 - In the joint
- Which method of identification is permanent and used most often with pigs?
 - Freeze brand
 - Ear tag
 - Tattoo
 - Ear notch
- Which of the following are used to calculate the SPI rank for a boar?
 - Number born alive
 - 21-day litter weight
 - Both A and B are correct
 - This rank does not exist for boars
- If a pig is properly notched, which ear provides information about the litter?
 - Left
 - Right
 - Both
 - Litter is not used with ear notching
- The follicle and corpus luteum are structures found on the
 - Testes
 - Uterus
 - Cervix
 - Ovaries
- Where do you measure backfat on a hog when determining percent muscle?
 - At the 5th rib
 - At the last rib
 - Between the 11th and 12th ribs
 - Between the 12th and 13th ribs
- Which of the following quality grades is NOT one that is used for pork?
 - Prime
 - Choice
 - Standard
 - None of the answers are used in pork
- What % yield of lean pork cuts is most desirable?
 - Higher than 60%
 - Less than 60%
 - Pork does not have lean
 - Pork is not measured on a % basis
- Which of the following feedstuffs would be the best source of protein for a growing hog?
 - Urea
 - Cracked corn
 - Soybean meal
 - Barley
- How many chromosomes does a pig have?
 - 60
 - 38
 - 34
 - 46
- A hog was slaughtered at 260 pounds and has a carcass that weighed 184 pounds. Which of the following is closest to the dressing percentage of this hog?
 - 76%
 - 1.4%
 - 71%
 - 68%
- Which hog breed has gained popularity due to its high degree of muscling, but has problems with carcass quality?
 - Hampshire
 - Pietrain
 - Poland China
 - Yorkshire
- Which of the following is the closest to the gestation length of a sow?
 - 148 days
 - 114 days
 - 100 days
 - 125 days

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15. Which of the following cuts of a pork carcass would retail for the highest price per pound?
 - a. Ham
 - b. Picnic
 - c. Boston butt
 - d. All of these would retail at similar prices
16. A pig now weighs 260 pounds. 75 days ago he weighed 110 pounds. He has eaten a total of 600 pounds of feed. What is his Feed Efficiency, also known as Feed-to-Gain Ratio?
 - a. 2
 - b. 4
 - c. 6
 - d. 8
17. Hogs have what structure in their cervix?
 - a. Interdigitated prominences
 - b. Longitudinal folds
 - c. Annular rings
 - d. Both A and B
18. Piglets must be given a dose of a certain mineral soon after they are born. Which mineral is it?
 - a. Iron
 - b. Calcium
 - c. Magnesium
 - d. Zinc
19. The EPD used in swine to predict the potential growth of their offspring is:
 - a. Number Born Alive
 - b. 21-Day Litter Weight
 - c. 250-Day Weight
 - d. Litter Size
20. One of the factors impacting yield grade in pork is:
 - a. Loin-Eye Area
 - b. Muscle Score
 - c. Hot Carcass Weight
 - d. Maturity
21. When does ovulation occur relative to the beginning of estrus?
 - a. Before
 - b. Same time
 - c. After
 - d. They are not related
22. What is the first milk called that is produced right after giving birth? It is important that the newborn animal drinks this within 6-12 hours of being born.
 - a. Coliform
 - b. Prelactation
 - c. Colostrum
 - d. Whole milk
23. Your hog weighs 250 pounds. 10 days ago it weighed 225 pounds. What is the average daily gain for this hog?
 - a. 1.4
 - b. 1.6
 - c. 1.9
 - d. 2.5
24. The part of the intestine where the greatest amount of nutrient absorption occurs is the:
 - a. Duodenum
 - b. Jejunum
 - c. Ileum
 - d. Colon
25. During the hot summer months, it is important to provide your pig with
 - a. Shade
 - b. Adequate ventilation
 - c. A constant supply of fresh clean water
 - d. All of the above