

2015 State Fair Swine Skill-a-thon
Intermediate Quiz

- Which feed would be the best source of protein for a pig's ration?
 - Dried brewer's grain
 - Distiller's grain
 - Soybean meal**
 - Cottonseed meal
- Which sex would have the most fat at the same market weight?
 - Gilt
 - Barrow**
 - Boar
 - They would all have the same amount
- When ultrasounding a market hog, what are you measuring?
 - Back fat
 - Loin depth
 - Both**
 - Neither- market barrows are not ultrasounded
- Which is not a part of the small intestine of a hog?
 - Colon**
 - Duodenum
 - Ileum
 - Jejunum
- When does ovulation occur relative to the beginning of estrus?
 - Before
 - Same time
 - After**
 - They are not related
- During the hot summer months, it is important to provide your pig with
 - Shade
 - Adequate ventilation
 - A constant supply of fresh clean water
 - All of the above**
- Which of the following cuts of a pork carcass would retail for the highest price per pound?
 - Ham**
 - Picnic
 - Boston butt
 - All of these would retail at similar prices
- 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?
 - 69%**
 - 1.4%
 - 76%
 - 55%
- 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
- If a pig is properly notched, which ear provides information about the individual?
 - Left**
 - Right
 - Both
 - Individual is not identified with ear notching
- In which part of the reproductive tract does fertilization normally occur?
 - Cervix
 - Vagina
 - Uterus
 - Oviduct**
- 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?
 - 2
 - 4**
 - 6
 - 8
- Piglets must be given a dose of which mineral soon after they are born to prevent anemia?
 - Iron**
 - Calcium
 - Magnesium
 - Zinc

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14. 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. Lactate
 - b. Skim Milk
 - c. **Colostrum**
 - d. Coliform
15. One of the factors impacting yield grade in pork is:
- a. Loin-Eye Area
 - b. **Muscle Score**
 - c. Hot Carcass Weight
 - d. Maturity
16. Which of the following is the closest to the gestation length of a sow?
- a. 148 days
 - b. 283 days
 - c. **114 days**
 - d. 125 days
17. Which of the following quality grades is NOT one that is used for pork?
- a. Prime
 - b. Good
 - c. Utility
 - d. **None of the answers are used in pork**
18. Subcutaneous means:
- a. In the muscle
 - b. In the skin
 - c. **Beneath the skin**
 - d. In the joint
19. Which of the following are used to calculate the SPI rank for a sow?
- a. Number born alive
 - b. 21-day litter weight
 - c. **Both A and B are correct**
 - d. This rank does not exist for sows
20. 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**
21. Which retail cut comes from the pig's shoulder?
- a. Center slice
 - b. **Blade steak**
 - c. Butterfly chop
 - d. Bacon
22. Where did the Poland China breed originate?
- a. **Ohio**
 - b. Indiana
 - c. France
 - d. Poland
23. What is the maximum number of litters a sow can have in one year?
- a. 3
 - b. **2.5**
 - c. 2
 - d. 1.5
24. What does TSI stand for?
- a. Typical Sire Information
 - b. **Terminal Sire Index**
 - c. Terminal Sow Index
 - d. Typical Sow Index
25. What is the tool used to artificially inseminate sows called?
- a. French straw
 - b. English straw
 - c. Breeding coil
 - d. **Spirette**