

2015 State Fair Swine Skill-a-thon  
Junior Quiz

1. When pigs are ear notched, which ear shows the individual number?
  - a. Right ear
  - b. Left ear
  - c. Both ears
  - d. Ear notches do not show individual numbers
2. If you are looking for a pig with good maternal traits, which breed would you choose?
  - a. Duroc
  - b. Hampshire
  - c. Yorkshire
  - d. Tamworth
3. Which retail cut comes from the pig's shoulder?
  - a. Center slice
  - b. Blade steak
  - c. Butterfly chop
  - d. Bacon
4. What is an ideal litter size in swine (number of pigs born per litter)?
  - a. 5
  - b. 20
  - c. 12
  - d. 25
5. What is the normal gestation length of a sow?
  - a. 285 days
  - b. 365 days
  - c. 114 days
  - d. 94 days
6. What is the term for when a pig has too much set to its hock?
  - a. Sickie-hocked
  - b. Post-legged
  - c. Cow-hocked
  - d. Buck-kneed
7. Where is the best place to give an intramuscular injection?
  - a. Under the skin of the hind leg
  - b. Under the skin of the neck
  - c. In the muscle of the hind leg
  - d. In the muscle of the neck
8. Which breed of hog is known as a terminal breed (more muscle)?
  - a. Yorkshire
  - b. Hampshire
  - c. Landrace
  - d. Chester White
9. A pig grew to 240 pounds, while eating 600 pounds of feed. What is his feed to gain ration?
  - a. 1.5
  - b. 2.3
  - c. 2.7
  - d. 3.0
10. Which is an example of permanent identification commonly used in pigs?
  - a. Paint crayon
  - b. Ear tattoo
  - c. Ear notch
  - d. Freeze brand
11. What does TSI stand for?
  - a. Typical Sire Information
  - b. Terminal Sire Index
  - c. Terminal Sow Index
  - d. Typical Sow Index
12. Which feed would be the best protein source in the ration for a growing hog?
  - a. Soybean meal
  - b. Ground corn
  - c. Brewer's grain
  - d. Corn silage
13. What is the maximum number of litters a sow can have in one year?
  - a. 1.5
  - b. 2
  - c. 2.5
  - d. 3
14. Which is not a part of the sow's reproductive tract?
  - a. Uterus
  - b. Ileum
  - c. Cervix
  - d. Ovaries
15. What is the first milk from a sow that contains antibodies to provide immunity for newborn pigs called?

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- a. Prolactin
  - b. Colostrum
  - c. Skim milk
  - d. Coliform
16. What type of pigs would you find on a farrow-to-finish operation?
- a. Newborns
  - b. Feeder pigs
  - c. Market hogs
  - d. All of the above
17. What mineral should be given to newborn pigs as an injection to prevent anemia?
- a. Zinc
  - b. Calcium
  - c. Magnesium
  - d. Iron
18. How long is a sow's estrous cycle?
- a. 18 days
  - b. 21 days
  - c. 25 days
  - d. 30 days
19. What is the typical weight of a market hog?
- a. 150 lbs.
  - b. 200 lbs.
  - c. 250 lbs.
  - d. 300 lbs.
20. What is the most important nutrient to provide for your pig?
- a. Water
  - b. Minerals
  - c. Vitamins
  - d. Protein
21. What is the normal dressing percentage of a pork carcass?
- a. 50-55%
  - b. 60-65%
  - c. 70-75%
  - d. 80-85%
22. Which of these breeds would have the most muscling and fastest growth?
- a. Chester White
  - b. Duroc
  - c. Yorkshire
  - d. Landrace
23. What is the tool used to artificially inseminate sows called?
- a. French straw
  - b. English straw
  - c. Breeding coil
  - d. Spirette
24. Which wholesale cut does bacon come from?
- a. Side/Belly
  - b. Loin
  - c. Shoulder
  - d. Ham
25. Where is a good place to look on a hog to see muscle expression?
- a. Stifle
  - b. Loin
  - c. Ham seam
  - d. All of the above