

QUIZBOWL



# JUNIOR QUIZBOWL

## Swine Knowledge

1. How long is the gestation period of a sow?  
 A. 3 weeks                      B. 30 days  
**C. 114 days**                      D. 1 year
  
2. How old are pigs when they are ready for market?  
 A. 1 month                      B. 6-8 weeks  
**C. 5-7 months**                      D. 1 year
  
3. What do the initials PQA stand for?  
**A. Pork Quality Assurance**  
 B. Pig Quality Assistance  
 C. Pork Quit Asking  
 D. Porcine Quantity Assurance
  
4. At what age are piglets typically weaned from a sow in commercial units?  
 A. 3-7 days                      **B. 14-21 days**  
 C. 24-28 days                      D. 31-35 days
  
5. How old should gilts be before their first breeding?  
**A. 7-12 months**                      B. 2 years  
 C. 5 years                      D. 10 years
  
6. How many white points is a Poland China supposed to have?  
 A. 4    **B. 6**    C. 8    D. 10
  
7. What does A.I. stand for?  
 A. Adjusted information  
 B. Artificial intelligence  
**C. Artificial insemination**  
 D. Adjusted intake
  
8. Chomping and strutting is a characteristic of what pig?  
 A. Sow    B. Gilt    **C. Boar**    D. Barrow
  
9. **True** or False. Yorkshires have erect ears.
  
10. What swine breed originated in Ohio, has droopy ears and is black with white points?  
 A. Hampshire    B. Berkshire  
**C. Poland**                      D. Hereford
  
11. What is the process of eliminating an unwanted animal of poor quality called?  
 A. Confinement    **B. Culling**  
 C. Castration    D. Cannibalism
  
12. What phase of reproduction are sows in when they are moved into a farrowing crate?  
 A. Early gestation    B. Late lactation  
 C. Weaning    **D. Late gestation**
  
13. Which swine breed is known for its maternal qualities?  
 A. Landrace    B. Chester White  
 C. Yorkshire    **D. All the above**
  
14. What is the average weight when hogs are marketed for slaughter?  
 A. 170-190    B. 200-230  
**C. 240-280**                      D. 300-340
  
15. How many piglets are usually in one litter?  
 A. 35                      **B. 8 to 12**  
 C. 1 to 2                      D. None

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16. What are a group of pigs normally called?  
 A. Congregation of swine  
 B. Swarm of hogs  
**C. Herd of pigs**  
 D. Congress of boars
17. Which word means “to give birth to piglets?”  
 A. Breed B. Sow C. Sauté **D. Farrow**
18. Name one of the two pure breeds that excel in meat quality characteristics.  
**Duroc or Berkshire**
19. If a sow were bred today, approximately what month and year would her offspring be ready for harvest?  
**Accept answers from 270-330 days or 9-11 months. Answer varies depending on the time of year. A sow’s progeny is typically market ready approximately 300 days after she is bred.**
20. Which swine breed originated in Chester County, Pennsylvania and was developed in the early 1800’s?  
 A. Poland China B. Hereford  
**C. Chester White** D. Berkshire
21. What strategies can be used to reduce the time required to power-wash a barn?  
 A. Pre-soaking  
 B. Hot water  
 C. Increasing water pressure  
**D. All of the above**
22. Boar taint is caused by which hormones?  
 A. Androstenone B. Relaxin  
 C. Skatole **D. A and C**
23. Why do pork producers castrate male piglets intended for market?  
 A. It is fun B. To prevent aggression  
 C. Boar taint **D. B and C**
24. True or **False**. The duration of estrus (heat) in gilts is usually longer than that of sows.
25. At approximately what age do gilts first come into heat?  
**A. 4-7 months** B. 8-12 months  
 C. 1½ years D. Two years
26. True or **False**. Boars over a year of age should be used for breeding less often than younger boars.
27. **True** or False. Outside, uncovered manure storages should be fenced and locked.
28. True or **False**. It is safe to enter the interior of an outside manure storage without safety equipment and a spotter.
29. What is the first milk from a sow called?  
 A. Milk **B. Colostrum**  
 C. Lactaid D. Syrup

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30. A boar with one or both testicles retained within the body cavity is called a/an \_\_\_\_\_.  
 A. Unseen boar    **B. Cryptorchid**  
 C. One/No nutter    D. Chomper
31. When in a sow's life does litter size start to decline?  
 A. After 3 litters    B. After 4 litters  
 C. After 5 litters    **D. After 6 litters**
32. When does a sow's litter size peak?  
 A. Litter 2-3    B. Litter 3-4  
**C. Litter 4-5**    D. Litter 5-6
33. True or **False**. Nipples on replacement gilts should be blunt and inverted.
34. What is the Latin name for domestic swine?  
 A. Igpay Inesway  
 B. Bos Taurus  
**C. Sus Scrofa**
35. You just hauled a hog 100 miles to market. At your farm he weighed 240 pounds. How much would you expect him to weigh when he arrives at the market?  
 A. 210 pounds    B. 220 pounds  
**C. 230 pounds**    D. 240 pounds
36. True or **False**. Pigs were first domesticated by Native Americans in the 1500s.
37. SEW is a technique practiced by many commercial producers to improve the health status of nursery and market pigs. What does SEW stand for?  
**A. Segregated Early Weaning**  
 B. Sow Entrance Wash  
 C. Swine Eating Watermelon  
 D. Swine Epidemiologic Watch
38. What is the term that describes the fact that conception rates are lower for sows in the summer due to heat stress?  
 A. Heat loss    **B. Seasonality**  
 C. PSE    D. RFD

