

QUIZBOWL



# SENIOR QUIZBOWL

## General Knowledge

- What is the average weight when hogs are marketed for slaughter?  
 A. 170-190      B. 200-230  
**C. 240-280**      D. 300-340
- How many teeth does a pig have?  
 A. 2      B. 120      C. 28      **D. 44**
- How many piglets are usually in one litter?  
 A. 35      **B. 8 - 12**      C. 1 - 2      D. None
- What is a group of pigs normally called?  
 A. Congregation of swine  
 B. Swarm of hogs  
**C. Herd of pigs**  
 D. Congress of boars
- What is the hormone that aids in parturition and causes milk let down?  
 A. Iron      B. Progesterone  
**C. Oxytocin**      D. Testosterone
- Name the two pure breeds that excel in meat quality characteristics.  
**Duroc and Berkshire**
- If a sow were bred today, approximately what month and year would her offspring be ready for harvest?  
Answer varies depending on the time of the year. It takes approximately 300 days from the time that a sow is bred until her progeny are ready for market. Accept answers from 270-330 days or 9-11 months.
- Which swine breed originated in Pennsylvania and was developed in the early 1800's?  
 A. Poland China      B. Hereford  
**C. Chester White**      D. Berkshire
- 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**
- Which breed of swine was developed in Belgium and Germany that is known for its extreme muscling and leanness? Many red or black crossbred offspring of this breed have a characteristic blaze on their face.  
**A. Pietrain**      B. Berkshire  
 C. Poland China      D. Tamworth
- Androstenone and skatole cause what in uncastrated or cryptorchid male hogs?  
**Boar taint**
- Boar taint is caused by which hormones?  
 A. Androstenone      B. Relaxin  
 C. Skatole      **D. A and C**
- What is the name given to the breed that looks like a Yorkshire, but is of European origin?  
**Large White**

(continued)



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## General Knowledge

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14. At approximately what age do gilts first come into heat?

**Accept answers from 4 to 7 months.**

15. What is the first milk from a sow called?

**Colostrum**

16. What is a cryptorchid?

**A boar with one or both testicles retained within the body cavity.**

17. A boar with one or both testicles retained within the body cavity is called a/and \_\_\_\_\_.

- |                  |                              |
|------------------|------------------------------|
| A. Unseen boar   | <b><u>B. Cryptorchid</u></b> |
| C. One/No nutter | D. Chomper                   |

18. When, in a sow's life, does litter size start to decline?

- |                    |                                  |
|--------------------|----------------------------------|
| A. After 3 litters | B. After 4 litters               |
| C. After 5 litters | <b><u>D. After 6 litters</u></b> |

19. When does a sow's litter size peak?

- |                             |               |
|-----------------------------|---------------|
| A. Litter 2-3               | B. Litter 3-4 |
| <b><u>C. Litter 4-5</u></b> | D. Litter 5-6 |

20. At what temperature is a farrowing sow most comfortable?

**68-70 degrees fahrenheit**

21. 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?

**Anywhere from 225 to 235 pounds**

22. If you weaned a sow today (Tuesday), when would be the earliest you could expect her to come into heat?

**Accept Friday or Saturday (3-4 days)**

23. SEW is a technique practiced by many commercial producers to improve the health status of nursery and market pigs. What does SEW stand for?

**Segregated Early Weaning**

24. What is the term that describes the fact that conception rates are lower for sows in the summer due to heat stress?

**Seasonality**

