

QUIZBOWL



# JUNIOR QUIZBOWL

## Breeding

- Boar A has Backfat EPD of (-.01). Boar B has Backfat EPD of (-.08). Which boar would be expected to sire leaner pigs?  
**Boar B**
- What is the national average of pigs weaned per litter?  
**About 9.0. (Accept any answer between 8.5 and 9.5).**
- Movement or transfer of piglets from one sow to another is called \_\_\_\_\_.  
**Cross-fostering**
- Would gestating sows require more or less feed per day, than a sow nursing a litter?  
**Less. Gestating sows normally eat 4-6 lbs. per day. Lactating sows eat 10-20 lbs. per day.**
- When selecting boars to sire only market hogs, which performance index would you base your selection on: terminal sire index or maternal line index?  
**Terminal sire index**
- Name the swine breed that originated in Pennsylvania.  
**Chester White**
- True or False. "Herefords" are a breed of swine.  
**True. They are marked much like Hereford cattle.**
- Name two behavioral signs when a sow is nearing farrowing.  
**Restlessness, getting up and down a lot, pawing/nest building, chewing straw, expression of milk, straining.**
- Name one reason why it is advantageous for sows to farrow in farrowing crates rather than in open pens.  
**Space for piglets to get away from sow, can feed sow individually, can provide space for supplemental heat of piglets, increased piglet survival, reduced crushing.**
- Name two signs that indicate a sow is in heat.  
**Standing when mounted by a boar, standing when pressure applied to back, restlessness, swelling of the vulva, irritability, increased vocalizations, ear bobbing, attempting to mount other animals.**
- Name the red breed of swine with drooping ears.  
**Duroc**
- The first milk from a sow is called?  
A. Syrup  
**B. Colostrum**  
C. Yogurt
- Name the white breed of swine with large drooping ears, known primarily for its maternal characteristics.  
**Landrace**
- On the average, mature sows farrow (more or fewer) pigs born alive than first litter gilts.  
**More**
- True or False. The Landrace breed traces its origins to Denmark.  
**True**

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16. True or False. Yorkshire x Hampshire crossbred pigs are often known as bluebutts.

**True**

17. When reading ear notches on pigs, which ear represents the litter number ear?

**The pig's right ear**

18. True or False. Nipples on replacement gilts should be blunt and inverted.

**False**

19. New-born piglets choose a specific nipple on which to nurse in the first (hours, weeks, or months) of their life.

**Hours**

20. Name the six white points normally found on a Poland China or Berkshire.

**Face or snout, tail, and four legs**

21. Which breed is known as "The Mother Breed"?

**Yorkshire**

