

2015 State Fair Swine Skill-a-thon
Junior Quiz

- When pigs are ear notched, which ear shows the individual number?
 - Right ear
 - Left ear**
 - Both ears
 - Ear notches do not show individual numbers
- If you are looking for a pig with good maternal traits, which breed would you choose?
 - Duroc
 - Hampshire
 - Yorkshire**
 - Tamworth
- Which retail cut comes from the pig's shoulder?
 - Center slice
 - Blade steak**
 - Butterfly chop
 - Bacon
- Where did the Duroc breed originate?
 - United States**
 - England
 - France
 - China
- What is the normal gestation length of a sow?
 - 285 days
 - 365 days
 - 114 days**
 - 94 days
- What is the term for when a pig has too much set to its hock?
 - Sickle-hocked**
 - Post-legged
 - Cow-hocked
 - Buck-kneed
- Where is the best place to give an intramuscular injection?
 - Under the skin of the hind leg
 - Under the skin of the neck
 - In the muscle of the hind leg
 - In the muscle of the neck**
- Which yield grade would represent the fattest carcass?
 - 1
 - 2
 - 3
 - 4**
- In 100 days, a pig grew from 40 pounds to 240 pounds, while eating 600 pounds of feed. What is his feed efficiency (feed to gain ration)?
 - 1.5
 - 2.3
 - 2.7
 - 3.0**
- Which is an example of permanent identification commonly used in pigs?
 - Paint crayon
 - Ear tag
 - Ear notch**
 - Freeze brand
- What does TSI stand for?
 - Typical Sire Information
 - Terminal Sire Index**
 - Terminal Sow Index
 - Typical Sow Index
- Which feed would be the best protein source in the ration for a growing hog?
 - Soybean meal**
 - Ground corn
 - Brewer's grain
 - Corn silage
- What is the maximum number of litters a sow can have in one year?
 - 1.5
 - 2
 - 2.5**
 - 3
- Which is not a part of the sow's reproductive tract?
 - Uterus
 - Ileum**
 - Cervix
 - Ovaries

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15. What is the first milk from a sow that contains antibodies to provide immunity for newborn pigs called?
- 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**