

2014 State Fair Swine Skill-a-thon
Junior Quiz Key

- What is the normal gestation for a sow?
 - 285 days
 - 365 days
 - 114 days**
 - 94 days
- What is the maximum number of litters a sow can have in one year?
 - 1
 - 1.5
 - 2.5**
 - 3
- What is the typical market weight for a hog?
 - 150 lbs
 - 200 lbs
 - 250 lbs**
 - 350 lbs
- When pigs are ear notched, which ear shows the litter number?
 - Right**
 - Left
 - Ear notches do not show litter number
 - Pigs are not ear notched
- Which yield grade would indicate a very lean carcass?
 - 1**
 - 2
 - 3
 - 4
- Where is the best place to give a subcutaneous injection?
 - In the hind leg muscle
 - In the neck muscle
 - Under the skin of the hind leg
 - Under the skin of the neck**
- If you are looking for a pig with lots of muscling and fast growth, which breed would you choose?
 - Yorkshire
 - Chester White
 - Duroc**
 - Landrace
- Which feed would be the best base to formulate a pig's ration?
 - Ground corn**
 - Whole corn
 - Soybean meal
 - Silage
- Which cut of meat comes from a pig's shoulder?
 - Boston butt**
 - Ham
 - Butterfly chop
 - Spare ribs
- How long is the estrous cycle of a sow?
 - 18 days
 - 21 days**
 - 30 days
 - 45 days
- In 100 days, a pig grew from 60 pounds to 260 pounds, while eating 600 pounds of feed. What is his feed efficiency (feed to gain ration)?
 - 1.5
 - 2.3
 - 2.7
 - 3.0**
- Where did the Yorkshire breed originate?
 - England**
 - France
 - U.S.
 - China
- Which mineral should be injected in pigs soon after they are born?
 - Calcium
 - Magnesium
 - Zinc
 - Iron**
- How long does it take a pig to reach market weight?
 - 2 years
 - 1 year
 - 6 months**
 - 4 months

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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 is the tool used to artificially inseminate sows called?
- a. French straw
 - b. English straw
 - c. Breeding coil
 - d. **Spirette**
17. Which is the most important nutrient to provide for your pig?
- a. Minerals
 - b. Vitamins
 - c. **Water**
 - d. Protein
18. What feed is a good source of protein for pigs?
- a. Ground corn
 - b. **Soybean meal**
 - c. Corn gluten meal
 - d. Oats
19. When is the leptospirosis vaccine given to sows?
- a. 2-3 weeks before farrowing
 - b. **2-3 weeks after farrowing**
 - c. neither a or b
 - d. never
20. What is the normal dressing percentage of a pork carcass?
- a. 50-55%
 - b. 60-65%
 - c. **70-75%**
 - d. 80-85%
21. What is the term for when a pig is too straight in its hock?
- a. Sickle-hocked
 - b. **Post-legged**
 - c. Tight-legged
 - d. Cow-hocked
22. Which is not a part of the sow's reproductive tract?
- a. Ovaries
 - b. Cervix
 - c. Uterus
 - d. **Glans cistern**
23. In what part of a pig would you find the blade bone?
- a. Hip
 - b. Hock
 - c. **Shoulder**
 - d. Neck
24. Which form of identification is used most often in swine?
- a. Ear tags
 - b. Tattoos
 - c. Paint crayon
 - d. **Ear notches**
25. What does SPI stand for?
- a. Sow Production Information
 - b. Sow Protein Intake
 - c. **Sow Performance Index**
 - d. Sow Progeny Information