

2014 State Fair Swine Skill-a-thon
Junior Quiz

1. What is the normal gestation for a sow?
 - a. 285 days
 - b. 365 days
 - c. 114 days
 - d. 94 days
2. What is the maximum number of litters a sow can have in one year?
 - a. 1
 - b. 1.5
 - c. 2.5
 - d. 3
3. What is the typical market weight for a hog?
 - a. 150 lbs
 - b. 200 lbs
 - c. 250 lbs
 - d. 350 lbs
4. When pigs are ear notched, which ear shows the litter number?
 - a. Right
 - b. Left
 - c. Ear notches do not show litter number
 - d. Pigs are not ear notched
5. Which yield grade would indicate a very lean carcass?
 - a. 1
 - b. 2
 - c. 3
 - d. 4
6. Where is the best place to give a subcutaneous injection?
 - a. In the hind leg muscle
 - b. In the neck muscle
 - c. Under the skin of the hind leg
 - d. Under the skin of the neck
7. If you are looking for a pig with lots of muscling and fast growth, which breed would you choose?
 - a. Yorkshire
 - b. Chester White
 - c. Duroc
 - d. Landrace
8. Which feed would be the best base to formulate a pig's ration?
 - a. Ground corn
 - b. Whole corn
 - c. Soybean meal
 - d. Silage
9. Which cut of meat comes from a pig's shoulder?
 - a. Boston butt
 - b. Ham
 - c. Butterfly chop
 - d. Spare ribs
10. How long is the estrous cycle of a sow?
 - a. 18 days
 - b. 21 days
 - c. 30 days
 - d. 45 days
11. 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)?
 - a. 1.5
 - b. 2.3
 - c. 2.7
 - d. 3.0
12. Where did the Yorkshire breed originate?
 - a. England
 - b. France
 - c. U.S.
 - d. China
13. Which mineral should be injected in pigs soon after they are born?
 - a. Calcium
 - b. Magnesium
 - c. Zinc
 - d. Iron
14. How long after it is born does it take a pig to reach market weight?
 - a. 2 years
 - b. 1 year
 - c. 6 months
 - d. 4 months

2014 State Fair Swine Skill-a-thon
Junior Quiz

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