



4-H Swine

Jasper County

Record Sheet
A

Grade 11

Name: _____ 4-H Club _____

1. Organizations that maintain registration and performance records for the breeds are called _____.
2. What are 5 points to consider in appraising muscling in a hog? _____

3. _____ is the best indicator of total fatness of hogs, six other areas which are good indicators Are: _____

4. What breed of swine has the Napole Gene Been associated with? _____
5. How big is the average loin muscle in swine? _____
6. Match the pharmaceutical by products with the organ or gland they are derived from:

_____ Cortisone

_____ Estrogens

_____ Heparin

_____ Insulin

_____ Oxytocin

_____ Pepsin

_____ Plasmin

_____ Porcine Burn Dressings

_____ Thyroxin

a. Adrenal Glands

b. Blood

c. Intestines

d. Ovaries

e. Pancreas Gland

f. Pituitary Gland

g. Skin

h. Stomach

i. Thyroid Gland

7. List five of the nutrients that can be found in 3 ounce serving of pork: _____

8. Pigs need amino acids for the formation of _____ and other _____

9. List five of the ten essential amino acids that must be provided in swine diets: _____

10. What are the three macrominerals needed by the body?: _____

11. What is the preferred range for the thermal condition for growing and finishing swine? Growing: _____
_____ Finishing: _____

12. What records are an important requirement of a swine enterprise? _____

13. What are three advantages to becoming involved in the raising and breeding of swine? _____

14. What are the three areas of a gilt that should be considered in a soundness evaluation? _____

15. What are three examples of quantitative traits? _____

16. Name three signs of estrus in gilts or sows? _____

17. What is the average range of the duration of estrus in swine? _____

18. What is the water requirement for a gestating sow each day? _____

19. What are the main differences between farrowing crates and pens? _____

20. What are three tips to reducing the stress of weaning pigs? _____
