



# 4-H Swine

LaGrange County  
Record Sheet A  
Grade 10

Name: \_\_\_\_\_ 4-H Club \_\_\_\_\_

Leader Signature: \_\_\_\_\_ Date: \_\_\_\_\_

1. Name four benefits to becoming involved in the 4-H swine project: \_\_\_\_\_

\_\_\_\_\_

2. Which city became such a major pork processing center in the 1860's, that it was known as "Porkopolis"? \_\_\_\_\_

3. Every market hog should have its carcass evaluated for what four important traits? \_\_\_\_\_

\_\_\_\_\_

4. What primarily determines the value of a market hog at slaughter? \_\_\_\_\_

\_\_\_\_\_

5. Which pork by-product ranks second only to meat in the important contributions hogs make to society? \_\_\_\_\_

6. How many grams of fat does a 3 oz. broiled pork tenderloin have compared to the same size beef tenderloin? \_\_\_\_\_

7. \_\_\_\_\_ is a result of metabolism of carbohydrates and fats that are in a pig's diet.

8. Compounds that assist the body in the assimilation and use of the other nutrients are called: \_\_\_\_\_

9. Match the following feed ingredients with their nutrient group.

_____ Bone Meal	_____ Fish Meal	a. Energy
_____ Buckwheat	_____ Molasses	b. Minerals
_____ Corn	_____ Soybean Meal	c. Protein
_____ Dried Whey	_____ Trace Mineral Salt	d. Vitamins
_____ Ground Limestone	_____ Urea	e. Water

10. Requirements for breeding gilts for vitamins and minerals are \_\_\_\_\_ than those of grower and finisher pigs.
11. This disease is an inflammation of the mucous membranes that line the pig's nose: \_\_\_\_\_  
\_\_\_\_\_
12. This chronic disease affects pigs of all ages starting with those as young as 10 days, but signs of the disease are often not noticed until after 3 months of age. \_\_\_\_\_  
\_\_\_\_\_
13. This is a highly contagious viral disease characterized by vomiting, diarrhea and nearly 100% mortality in pigs less than 2 weeks old. \_\_\_\_\_  
\_\_\_\_\_
14. Illnesses that can be transmitted between humans and animals are called: \_\_\_\_\_  
\_\_\_\_\_
15. A sound genetic improvement program should include what four features? \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
16. What is a chromosome? \_\_\_\_\_  
\_\_\_\_\_
17. How many chromosomes does a pig have? \_\_\_\_\_
18. EPD stands for \_\_\_\_\_
19. List three important genetic abnormalities: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
20. What is the gestation period for a sow? \_\_\_\_\_