

4-H Swine

Union County
Record Sheet
A Grade 11

Name: _____ 4-H Club _____

Leader Signature: _____ Date: _____

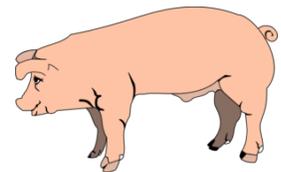
1. Organizations that maintain registration and performance records for the breeds are called _____

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 of excess fat are: _____

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

- | | | |
|-------|------------------------|--------------------|
| _____ | Cortisone | a. Adrenal Glands |
| _____ | Estrogens | b. Blood |
| _____ | Heparin | c. Intestines |
| _____ | Insulin | d. Ovaries |
| _____ | Oxytocin | e. Pancreas Gland |
| _____ | Pepsin | f. Pituitary Gland |
| _____ | Plasmin | g. Skin |
| _____ | Porcine Burn Dressings | h. Stomach |
| _____ | Thyroxin | i. Thyroid Gland |



7. List five of the nutrients that can be found in a 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? .

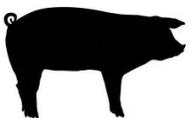
14. What are the three areas of a gilt that should be considered in a soundness evaluation?

15. What are three examples of quantitative genetic 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? _____



Horses, cats, and dogs are not required to complete numbers 2 and 3.

Animals Owned

Animals Name	Breed	Sex	Date of Birth	Date Obtained

1. Expenses for the Animal(s)

Animal(s) *if purchased* \$ _____
 Feed \$ _____
 Bedding \$ _____
 Vet \$ _____

Total Expenses \$ _____

2. Income from Animal(s) *market animals sold* \$ _____

Estimated value of animal to be sold in 4-H Auction \$ _____

Total Income \$ _____

3. Value of breeding animals

Value of your cat or dog

Asset Value \$ _____

\$ _____

Net Profit / Loss \$ _____

Member Signature: _____

Parent Signature: _____

Leader Signature: _____