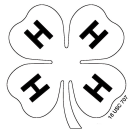


4-H SWINE WORKSHEET

Grade 11



Name: _____ 4-H Club: _____

Answers to these questions can be found in the “Swine Resource Handbook” 4-H 134 R

1. Chapter 3 discusses how to select a pig. What are five points to consider in appraising muscling in a hog?

- a. _____
- b. _____
- c. _____
- d. _____
- e. _____

2. In chapter 5 you will learn about how pork by-products play a vital role in maintaining and improving the quality of human life. Match the pharmaceutical by-product to the animal organ it is 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 |

3. Chapter 15 deals with breeding. The success of a swine project is based on the soundness of the sow herd. What does the word “soundness” mean?

4. What are the three areas of particular concern in evaluating soundness of a sow?

5. Chapter 20 talks about caring for a sow during farrowing and lactation. What is the goal of a swine breeding project?

6. What are some of the ways this goal can be attained? _____

7. Now that your sow had provided you with a large healthy litter, Referring to chapter 21, what are the six steps that may be involved in processing the piglet?

- a. _____
- b. _____
- c. _____
- d. _____
- e. _____
- f. _____

8. What is tail docking? _____

9. Why is tail docking important? _____

10. When should tail docking be done? _____

11. After reviewing chapter 24, list some of the benefits you have gained from showing an animal.

12. Provide an example of what you consider an unethical practice in the show ring. Explain how you would handle the situation if you witnessed this happening. _____



DEKALB COUNTY LIVESTOCK RECORD

(Check one)

- Beef, Goat, Feeder Calf, Swine, Sheep, Dairy, Dairy Beef

You need to be keeping Monthly records. Use separate pages to record your monthly data and use this form to summarize your information.

Name _____ Grade _____

Club _____ (of participation) Years in 4-H _____ (including this year) Years in this project _____ (including this year)

Table 1. Inventory of 4-H Project Animals

Table with 6 columns: ID/Registration #, Animal's Name, Breed, Sex, Date of Birth, Value

(add more pages, if necessary)

Table 2. List the items you feed to your animals (include type of feed, quantity, costs).

Table with 3 columns: Type of Feed, Total Amount Fed, Total Cost or Estimated Value of Feed

Did you give a demonstration? Yes _____ No _____ If yes, list the date given, title of demonstration and number of people present.

Three horizontal lines for writing demonstration details.

List any tours, workshops, clinics, etc. you participated in relating to this project.

Three horizontal lines for writing tour/workshop details.

Financial Summary	
Item	Cost
Income	
Sale of animals (estimate income, if not yet sold) OR estimate value for breeding animals.	
Any other income from project (i.e. Open Shows)	
Total Income	\$
Expenses	
Cost of animals	
Feed costs (growing rations, finishing rations, etc.)	
Veterinary/medical fees/health paper fees	
Housing or Rent	
Manure Handling	
Bedding	
Fencing	
Transportation	
Equipment (feed, show, groom)	
Other (List)	
Total Expenses	\$
Income – Expenses: Actual or Projected Profit (loss)	\$

For Market Animals Only					
Feed Record:	No. 1	No. 2	No. 3	No. 4	No. 5
1. Estimate weight of animal in early Sept.					
2. Initial weight of animal (estimate or weigh-in weight)					
3. Total weight gain (line 2 minus line 1)					
4. Number of days fed					
5. Average daily gain (line 3 divided by line 4)					
6. Total pounds feed fed					
7. Pounds feed per pound gain					