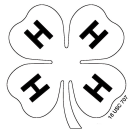


# 4-H SWINE WORKSHEET

## Grade 10



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

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

1. Chapter 4 discusses pork quality. Every market hog should have its carcass evaluated for what four important traits?

- a. \_\_\_\_\_
- b. \_\_\_\_\_
- c. \_\_\_\_\_
- d. \_\_\_\_\_

2. What primarily determines the value of a market hog at slaughter?

\_\_\_\_\_

3. In chapter 8, you will learn about the different nutrition groups your pig needs. Write the correct nutrient group beside each feed ingredient.

A. Energy      B. Protein      C. Mineral      D. Vitamin      E. Water

\_\_\_\_\_ Whole Grain Oats      \_\_\_\_\_ Vitamin Pre-Mix      \_\_\_\_\_ Bone Meal

\_\_\_\_\_ Corn Gluten Meal      \_\_\_\_\_ Milo      \_\_\_\_\_ H<sub>2</sub>O

\_\_\_\_\_ Blood Meal      \_\_\_\_\_ Soybean Hulls      \_\_\_\_\_ White Salt

4. Chapter 12 talks about showing your 4-H pig. What are some concerns for the producer regarding clipping a pig prior to showing?

\_\_\_\_\_  
\_\_\_\_\_

In addition, how could clipping affect the hog?

\_\_\_\_\_  
\_\_\_\_\_

5. Proper show ring ethics are important. During your time in the show ring at the fair, you are representing yourself, your family, the 4-H program and the entire livestock industry. What can you do to be sure you are being represented in a positive way?

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

6. Chapter 17 discusses genetics. Genetics are important because they help determine how an animal will perform under different types of management and environmental situations. Name four traits influenced by genetics that are economically important to swine herds. \_\_\_\_\_

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7. You might be asked questions at the fair from someone who does not know anything about pigs. In chapter 23, you will learn about dealing with the public regarding your project animal. Name two ways to deal with questions from an interested citizen.

a. \_\_\_\_\_

b. \_\_\_\_\_

8. Chapter 24 discusses caring for your animals. What two records should you keep from the day you acquire your pig until the day it leaves your care?

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9. Why should you keep these records?

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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 listing tours and workshops.

<b>Financial Summary</b>	
<b>Item</b>	<b>Cost</b>
<b>Income</b>	
Sale of animals (estimate income, if not yet sold) OR estimate value for breeding animals.	
Any other income from project (i.e. Open Shows)	
<b>Total Income</b>	<b>\$</b>
<b>Expenses</b>	
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)	
<b>Total Expenses</b>	<b>\$</b>
<b>Income – Expenses: Actual or Projected Profit (loss)</b>	<b>\$</b>

<b>For Market Animals Only</b>					
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					