



# 4-H SWINE WORKSHEET

## Grade 6



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

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

1. Characteristics you should look for in your project pig are listed in chapter 3. Match the characteristic to its description.

\_\_\_ CONFORMATION

\_\_\_ MUSCLE

\_\_\_ FAT

\_\_\_ STRUCTURE

\_\_\_ CAPACITY

\_\_\_ BALANCE

a. Proportion of body parts

b. Pork industry’s number one enemy

c. Basic body design

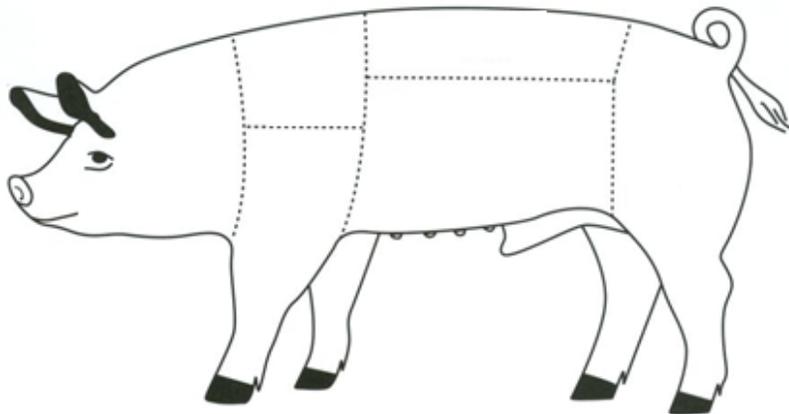
d. General body shape of the pig as determined by its skeleton and muscles

e. Ideal pattern is long, thick and smooth.

f. Important for maintaining health, intake of feed, and adequate reproductive volume

2. Chapter 5 talks about pork products and how pigs contribute to the Consumer Market. Label the picture below with the main or “wholesale” cuts of pork that come from a market pig.

HAM    PICNIC    BELLY    LOIN    BUTT



3. In chapter 6, the nutritional value of pork is discussed. What is the leanest pork cut choice, as lean as skinless chicken breast? \_\_\_\_\_

4. List the five categories of nutrients essential to swine as discussed in chapter 8:
  - a. \_\_\_\_\_
  - b. \_\_\_\_\_
  - c. \_\_\_\_\_
  - d. \_\_\_\_\_
  - e. \_\_\_\_\_
5. Chapter 9 discusses diseases. The chronic disease \_\_\_\_\_ is estimated to infect 90% or more of swine herds in the Midwestern United States.
6. In chapter 12 you will learn about showing your pig. What are three things you can do if the temperature is high and your hogs are really hot at the fair?
  - a. \_\_\_\_\_
  - b. \_\_\_\_\_
  - c. \_\_\_\_\_
7. Chapter 13 deals with selling your project animal. If you sell your animal in the auction, regardless of the amount you receive, you should always write and send a \_\_\_\_\_ the buyer.
8. In chapter 15, selection of breeding stock is discussed. A breed or line of swine that have been selected for a specific purpose over a period of time is a \_\_\_\_\_.
9. \_\_\_\_\_ is mating animals from different breeds or lines.
10. The crossbred female is the basis for more than \_\_\_\_\_ of commercial swine produced in the United States.

Answer the general questions below.

11. What did you feed your project animal? \_\_\_\_\_
12. Reading the feed tag, what are the two main ingredients in your feed? \_\_\_\_\_  
\_\_\_\_\_
13. How did you provide minerals and vitamins to your animal? \_\_\_\_\_  
\_\_\_\_\_



DEKALB COUNTY LIVESTOCK RECORD

(Check one)

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

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 activities.

<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>					
	No.	No.	No.	No.	No.
Feed Record:	1	2	3	4	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					