



# 4-H SWINE WORKSHEET

## Grade 7



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

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

1. When selecting a project pig, what are characteristics you should look for as discussed in chapter 3? \_\_\_\_\_  
\_\_\_\_\_
2. How is muscle structure best observed? \_\_\_\_\_  
\_\_\_\_\_
3. Why is structural soundness important? \_\_\_\_\_  
\_\_\_\_\_
4. Chapter 5 discusses how pork products are used. Hogs are powerful medicine! Tens of thousands of hog heart valves have been successfully implanted in humans. When was the first hog heart valve operation? \_\_\_\_\_
5. List 10 by-products of swine: 1. \_\_\_\_\_ 2. \_\_\_\_\_  
3. \_\_\_\_\_ 4. \_\_\_\_\_ 5. \_\_\_\_\_  
6. \_\_\_\_\_ 7. \_\_\_\_\_ 8. \_\_\_\_\_  
9. \_\_\_\_\_ 10. \_\_\_\_\_
6. Chapter 8 talks about nutrition for your pig. List three reasons why water is the most essential nutrient.
  - a. \_\_\_\_\_
  - b. \_\_\_\_\_
  - c. \_\_\_\_\_

7. Wet feeding is commonly known as \_\_\_\_\_ your pigs. When wet feeding, it is important that it does not sit as it can \_\_\_\_\_ .
8. In chapter 9 you will learn about diseases and their control. How are internal parasites usually acquired? \_\_\_\_\_
9. How are internal parasites controlled for the swine herd? \_\_\_\_\_
10. What are the most common external parasites of swine? \_\_\_\_\_
11. What is a sign that a pig has an external parasite? \_\_\_\_\_  
\_\_\_\_\_
12. Chapter 11 deals with space requirements. List three things that determine a pig's environmental needs.
- a. \_\_\_\_\_
- b. \_\_\_\_\_
- c. \_\_\_\_\_

Answer the general questions below from your experience.

13. Raising pigs can be expensive. Estimate some of the costs of raising your project pig.

Feed \_\_\_\_\_

Vet/Medical \_\_\_\_\_

Housing & bedding \_\_\_\_\_

Show equipment \_\_\_\_\_

14. Explain how you lower the annual cost of raising your project pig.

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



# DEKALB COUNTY LIVESTOCK RECORD

(Check one)

- |                                      |                                     |
|--------------------------------------|-------------------------------------|
| <input type="checkbox"/> Beef        | <input type="checkbox"/> Swine      |
| <input type="checkbox"/> Goat        | <input type="checkbox"/> Sheep      |
| <input type="checkbox"/> Feeder Calf | <input type="checkbox"/> Dairy      |
|                                      | <input type="checkbox"/> 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**

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).**

Type of Feed	Total Amount Fed	Total Cost or Estimated Value of Feed
	#	\$
	#	\$
	#	\$
	#	\$
<b>Grand Total</b>	<b>#</b>	<b>\$</b>

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

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

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<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					