



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)

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

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					
	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					