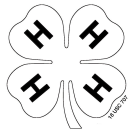


# 4-H SWINE WORKSHEET

## Grade 8



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

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

1. Chapter 3 discusses selection of your project pig. Why is body capacity important?

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2. In chapter 4 quality is discussed. Why should producers avoid stress positive and stress carrier hogs? \_\_\_\_\_

3. List the four characteristics desired in high quality pork.

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

4. In chapter 5 you will learn about pork products. Explain how hogs serve essential medical needs in humans. \_\_\_\_\_

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5. Match the industrial by-product with the pig part that it is made from, you may use each answer more than once.

- |                  |                      |                           |
|------------------|----------------------|---------------------------|
| _____ Bone China | _____ Insulation     | a. Blood                  |
| _____ Cement     | _____ Linoleum       | b. Bones & Skin           |
| _____ Chalk      | _____ Protein Source | c. Bone Meal              |
| _____ Cosmetics  | _____ Soap           | d. Dried Bones            |
| _____ Fabric Dye | _____ Upholstery     | e. Fatty Acids & Glycerin |
| _____ Gloves     | _____ Water Filters  | f. Hair                   |

6. Chapter 11 deals with space requirements and housing your animal. List two negative things that can happen when soils containing manure nutrients move into water.

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7. Chapter 14 discusses working safety with swine. Livestock with young can be defensive and difficult. How should you handle these animals?

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8. Chapter 24 deals with caring for animals. List 5 responsibilities of the 4-H member regarding caring for your project pig.

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

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

c. \_\_\_\_\_

d. \_\_\_\_\_

e. \_\_\_\_\_

9. How is your animal identified? \_\_\_\_\_

10. Why is identification of your project pig important?

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11. Referring to the Injection Reference Chart on pages 24-8 and 24-9, match the injection type with its description.

\_\_\_\_ Intramuscular (IM)

a. deposits drug under the skin

\_\_\_\_ Subcutaneous (SQ)

b. Should only be used by a veterinary

\_\_\_\_ Intraperitoneal (IP)

c. deposits drug into the muscle

12. What information should be recorded when you give medication to your animal?

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13. List some skills gained you have gained by showing animals in 4-H.

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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 notes

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

Three horizontal lines for notes

<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					