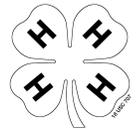


# 4-H DAIRY WORKSHEET

## Grade 7



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

**Answers to these questions can be found in the "Dairy Resource Handbook" 4-H 127R**

1. Chapter 5 talks about nutrition for dairy cattle. List three reasons why water is the most essential nutrient and what it does for a cow.

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

2. In chapter 6, the Weaning to Breeding Age section discusses the different forms that vaccinations come in, both \_\_\_\_\_ and \_\_\_\_\_. You can administer these in different routes such as \_\_\_\_\_, \_\_\_\_\_, or \_\_\_\_\_.

Other health issues for your dairy cattle are caused by parasites. List the two kinds and give an example of each kind.

- a. \_\_\_\_\_
- b. \_\_\_\_\_

How are internal parasites controlled for the dairy herd? \_\_\_\_\_

3. In Chapter 8, we learn more about the different housing facilities. The two commonly used housing types are \_\_\_\_\_ housing and \_\_\_\_\_ housing. \_\_\_\_\_ housing tend to have more health problems, especially with young stock, because \_\_\_\_\_.

Which type of housing do you have for your animals?

\_\_\_\_\_

What is the biggest issue you have with the type of housing you provide for your cattle?

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

4. In Chapter 2, it covers how to select your calf or cow. Once you have chosen a breed you will have to decide to buy \_\_\_\_\_ animals or \_\_\_\_\_ animals. What is one difference between the two? \_\_\_\_\_

\_\_\_\_\_

5. Chapter 9 refers to two types of manure systems. List the two types.

\_\_\_\_\_

The type and amount of \_\_\_\_\_ has an impact on the manure handling system.

Briefly describe why/how it impacts it. \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

What types of bedding are commonly used? Circle the one you use.

\_\_\_\_\_

\_\_\_\_\_

6. In Chapter 15, it talks about washing and clipping your animal. What should you do regularly to help make hair soft and shiny? \_\_\_\_\_

Before you clip your animal you should \_\_\_\_\_

Be sure to clip your cow about \_\_\_\_\_ days in advance so that \_\_\_\_\_

7. Raising dairy cattle can be expensive. Talk about several of the most costly aspects of keeping and raising dairy cattle. Then talk about ways that you can make money on them. \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

8. What are three things that you want to improve on for your dairy project this year and into next year?

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



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					