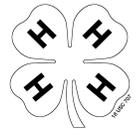


4-H DAIRY WORKSHEET

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)

- | | |
|--------------------------------------|-------------------------------------|
| <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
	#	\$
	#	\$
	#	\$
	#	\$
Grand Total	#	\$

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

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

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					
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					