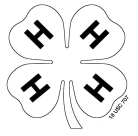


# 4-H BEEF WORKSHEET

## Grade 6



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

Use Chapter 9 to answer the following question:

1. What is the difference in how to set your cow's feet if the judge is in front of the cow as opposed to viewing it from the side?

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Use Chapter 7 to answer the following questions:

2. What are the five essential nutrients for beef cattle?

a. \_\_\_\_\_ b. \_\_\_\_\_ c. \_\_\_\_\_  
 d. \_\_\_\_\_ e. \_\_\_\_\_

3. How do you make sure that your cow(s) get ALL these essential nutrients?

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4. Review the section on roughage. How many pounds of hay should you feed daily? \_\_\_\_\_.

It is always important to investigate your hay for what? \_\_\_\_\_.

Use Chapter 2 to answer the following questions:

5. What trait often does not receive enough emphasis in the selection process? \_\_\_\_\_

6. What are three disadvantages to a calf with a poor disposition?

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Use Chapter 11 to answer the following questions:

7. Fill in the blanks about Getting Ready for Show. Use a \_\_\_\_\_ to make setting up your animal easier. As you lead your animal hold the \_\_\_\_\_ in your \_\_\_\_\_ hand and the \_\_\_\_\_ in the \_\_\_\_\_ hand.

Use Chapter 6 to answer the following questions:

8. List the three mating systems.

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

9. List two reasons to use A.I.

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Use Chapter 10 to answer the following questions:

10. Identify the 4 influences of the value of market animals.

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

11. How does location influence market animal's value and what effect does it have on the animal?

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Use Chapter 12 to answer the following question:

12. Review Quality Assurance Factors. What are the four topics important to livestock quality and to the producer, and describe them?

- 1) \_\_\_\_\_  
\_\_\_\_\_
- 2) \_\_\_\_\_  
\_\_\_\_\_
- 3) \_\_\_\_\_  
\_\_\_\_\_
- 4) \_\_\_\_\_  
\_\_\_\_\_

13. Describe how you chose to show the cattle that you have. \_\_\_\_\_

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# 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					