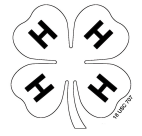


# 4-H BEEF WORKSHEET

## Grade 8



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

Use Chapter 12 to answer the following questions:

1. Without naming any names, discuss a practice that you have seen or heard about that you think was an unethical practice in relationship to showing an animal.

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2. In thinking about your answer to number 1, why do you feel that this practice was wrong?

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Use Chapter 13 to answer the following questions:

3. As a 4-H beef producer you serve as a \_\_\_\_\_ for the beef industry.
4. Given the economic and social climate under which beef producers are currently operating, why is good record keeping an absolute must.

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5. Why are aesthetics and neighbor relations important in livestock relations?

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6. What are the two major air quality concerns?

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

Use Chapter 3 to answer the following questions:

7. The \_\_\_\_\_ (also known as the bowknot or reefer's knot) is the standard knot used to tie an animal to a post or stall at the fair.
8. Knot users consider the \_\_\_\_\_ knot one of the most useful knots. It is a nonslip knot, as such it can be used to form a loop that will not tighten or draw down.

Use Chapter 5 to answer the following questions:

9. There are two types of flies that are major pests to cattle: the \_\_\_\_\_ fly and the \_\_\_\_\_ fly.
10. Face flies cluster around the head and face, and they irritate the eyes. Face flies may also spread the infection called \_\_\_\_\_.
11. Grubs, which is part of the life-cycle of the Heel Fly (Warble Fly) is another pest of cattle producers. Grubs can cause significant economic loss as a result of reduced \_\_\_\_\_, damage to the \_\_\_\_\_ and lower \_\_\_\_\_ values.

12. Identify and describe four of the seven treatments used to control external parasites.

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13. Identify and describe the four ways used to treat cattle for internal parasites:

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14. Ringworm is a \_\_\_\_\_ that gets into the skin and develops a rough skin condition where the hair drops out in patches. You can get ringworm on your skin by handling infected cattle. You should wear \_\_\_\_\_ when handling infected animals.



# 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					