



4-H BEEF/DAIRY 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.

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

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.

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

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.

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

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)

- 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.

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					
	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					