



4-H BEEF WORKSHEET

Grade 7



Name: _____ 4-H Club _____

Use Chapter 5 to answer the following questions:

1. Review Beef Cattle Diseases. What is the cause of bloat and how can you help prevent it?

Use Chapter 6 to answer the following questions:

2. List the two ways that crossbreeding helps increase overall performance of the offspring, then answer how you decide to implement a crossbreeding system?

3. What are the four Traits of Economic Importance identified in this chapter?

- a. _____ b. _____
c. _____ d. _____

Use Chapter 7 to answer the following questions:

4. Energy that provides the most to cattle comes in the form of _____ and _____.

The two most common methods to measure energy level are: _____ & _____

5. In the feed you give your animal, which of the listed high energy grains do you provide to your cattle? _____

Use Chapter 13 to answer the following question:

6. Explain why livestock waste must be handled properly.

Use Chapter 10 to answer the following questions:

7. This chapter stresses the importance of knowing and understanding the different types of markets.

Explain how the following markets work:

- a. auction market: _____

- b. livestock dealers: _____

- c. direct-to-packer sales: _____

Use Chapter 12 to answer the following questions:

8. Instructions for giving injections to your animal are provided. Which type of injection is preferred and how do you perform this safely? _____

9. List the Six Pillars of Character.

- a. _____ b. _____
- b. _____ d. _____
- e. _____ f. _____

10. Choose one Pillar of Character and describe how you could practice that pillar.

11. What are some ways that you could teach younger 4-H members about ethics and the 6 Pillars of Character when showing livestock?



DEKALB COUNTY LIVESTOCK RECORD

(Check one)

- Beef
- Goat
- Feeder Calf
- Swine
- Sheep
- Dairy
- 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					