



# 4-H BEEF/DAIRY BEEF WORKSHEET



## Grade 9

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

Answers to these questions can be found in the "Beef Resource Handbook" 4-H 117R

Use Chapter 12 to answer the following questions:

1. What is extra-label drug usage? When is allowed? Who can prescribe or order it?

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2. It is June 1 and your 1200 lb heifer that you registered for 4-H has an infection. Use the medication label on page 12-10 in your beef manual to complete the following chart.

Treatment Date & Time	Animal ID Species Description	Condition Being Treated	Estimated Weight	Treatment Given (Medicine)	Print Name of Person Who Gave Treatment	Instructed Withdrawal	Results Comments	Date & Time Withdrawal Complete (meat/milk)	Vet Name address Phone

3. It is difficult for some to understand why it is necessary for 4-H members to know and abide by withdrawal times when they "just want to show at the 4-H fair." Why do you think it is important for 4-H members to understand and follow withdrawal time? Can you show the above animal at the county 4-H fair? Be sure to consider whether or not 4-H beef have an impact on the beef market.

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4. Think of a beef health concern you have dealt with either this year or in the past. How did you ensure that you provided care in a way that was safe and by disease maintenance standards?

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5. List some benefits you have gained from your past show ring experiences.

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6. Describe what you feel is appropriate behavior when you win.

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7. What behavior is appropriate when you don't place where you had hoped?

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Use Chapter 8 to answer the following questions:

8. The book identifies 2 different categories of beef by-products. Identify the two categories of beef by-products. Then complete the chart with examples of each.

_____ By-Product	_____ By-Product



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.

<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>					
	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					