Barry County
Dairy Feeder Notebook
Intermediate - Ages 12-14

Name:_____

Address:_____

Name of 4-H Club:_____

Project Leader Name: _____Years in Project: _____

A Dairy Feeder Notebook is required for all Dairy Feeder Projects. Notebooks must be presented by the exhibitor for judging at the fair during Non-Livestock judging. Failure to present a notebook for judging will disqualify the dairy feeder animal and exhibitor from participating in the Barry County Fair. In the event of extenuating circumstances, another 4-H member may present the notebook for judging with an absentee form but can result in a lower award.

The notebook may be typed or handwritten in neat and clear penmanship. The notebook should be displayed in a hard cover notebook that contains each year's journal from the time the exhibitor started exhibiting a 4-H Dairy Feeder project.

The notebook must include this completed packet of records and project knowledge, proof of vaccinations (the top of box or vet receipt), and thank you cards for buyers for **each** animal being **shown** at the fair, even if the animal is not being sold. Exhibitors must contact at least three potential buyers and include in the notebook the list of who was contacted and must have a copy of their personnel buyer letter. BQA certification must also be included.

Project pictures are a required part of the notebook. Taking pictures of project animal(s) throughout the project will indicate how animal(s) have grown and developed. Pictures of the animal(s) and the exhibitor are preferred. Get creative in your presentation.

Dairy Feeder #1

Project Information

Name	
Ear Tag Number	
RFID Number	
Breed	
Birth Date	
Purchase Date	
Purchased From	
Purchase Price	
Weaning Date	

Purchase Price:$_____

Required Management Practices
(RMP)

	Date Performed	Product or Method Utilized	Person(s) Performing Task	Cost
1st Vaccination (IBR/BVD)				
2nd Vaccination (IBR/BVD)				
Dehorning				
Castration				
Deworming				
Implanting (optional)				

Total Costs of RMP $_____

Remember to include receipts or box tops for vaccinations.

Dairy Feeder #2

Project Information

Name	
Ear Tag Number	
RFID Number	
Breed	
Birth Date	
Purchase Date	
Purchased From	
Purchase Price	
Weaning Date	

Purchase Price $_____

Required Management Practices
(RMP)

	Date Performed	Product or Method Utilized	Person(s) Performing Task	Cost
1st Vaccination (IBR/BVD)				
2nd Vaccination (IBR/BVD)				
Dehorning				
Castration				
Deworming				
Implanting (optional)				

Total Costs of RMP $_____

Remember to include receipts or box tops for vaccinations.

Feed Record & Expenses

Month	Type of Feed Used (Milk Replacer, Grains, Supplements, Treats, etc. Include ingredients, not just % of protein.)	Pounds of Feed per Day	Total Monthly Cost
January			
February			
March			
April			
May			
June			
July			

Total Cost of Feed $_____

Remember to include receipts.

Other Expenses

Month	Veterinary Fees (Any other visits other than RMP, etc.)	Fair Fees (manure fees, scale fees, etc.)	Everyday Supplies (Feed pails, water buckets, boots, etc.)	Show Supplies (Halter, Show Stick, T Comb, Clothes, etc.)	Other Expenses (Please list.)	Total Monthly Cost
January						
February						
March						
April						
May						
June						
July						

Total Cost of Other Expenses $_____

Remember to include receipts.

Financial Summary

Estimated Gross Income (pre-sale)

Estimate what you believe your animal(s) will weigh at weigh in and what your animal(s) are worth per pound for the Dairy Feeder Sale.
(Animal Weight x Price Per Pound = Gross Income)

Dairy Feeder #1

Animal's Weight	
Price Per Pound	
Gross Income	

Dairy Feeder #2

Animal's Weight	
Price Per Pound	
Gross Income	

Actual Gross Income (after-sale)

Finish this section after fair with your actual sale data.
(Animal Weight x Price Per Pound = Gross Income)

Dairy Feeder #1

Animal's Weight	
Price Per Pound	
Gross Income	

Dairy Feeder #2

Animal's Weight	
Price Per Pound	
Gross Income	

Expenses

Purchase Price(s) Pages 2 & 3	
Total Costs of Required Management Practices Pages 2 & 3	
Total Cost of Feed Page 4	
Total Cost of Other Expenses Page 5	
Total Expenses	

Estimated Net Profit or Loss: _____
(Estimated Gross Income - Total Expenses)

Actual Net Profit or Loss: _____
(Actual Gross Income - Total Expenses)

Project Questions & Knowledge
Intermediate - Ages 12-14

1. What are your project goals for this year?

2. Give 2 examples of antibiotics you might give to your calf and why?

3. Name three (3) beef byproducts (choose new ones each year).

4. What would you change about your animal to improve it for the feedlot market?

5. What do you do to ensure you have raised a quality feedlot animal?

Project Questions & Knowledge
Intermediate - Ages 12-14

Age 12: Choose three (3) terms to define.
Age 13: Choose six (6) terms to define that you didn't choose at age 12 if applicable.
Age 14: Define all terms and explain how it affects your project.

1) Quality Assurance

2) Backgrounding

3) Bull

4) Steer

5) Ruminant

6) Quarantine

7) Castration

8) Feeder Calf

9) Stag
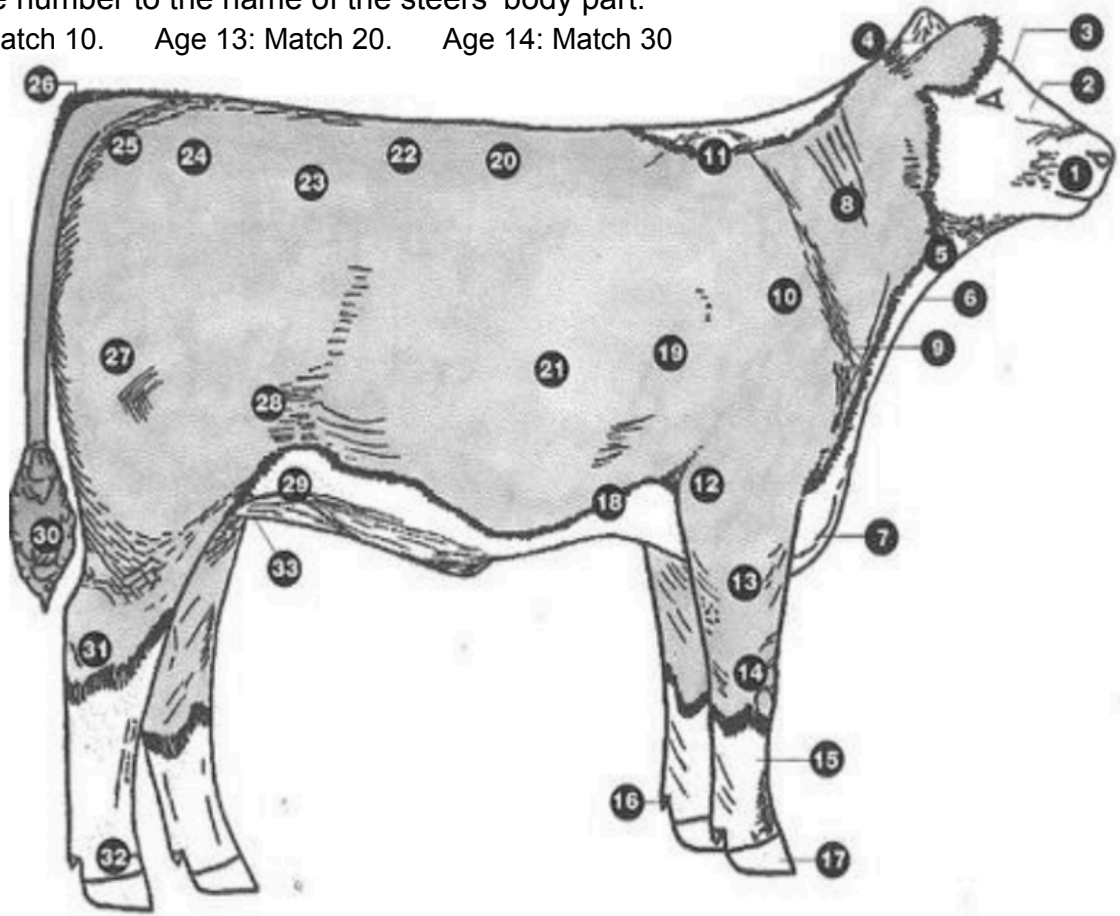
10) Beef Cattle

11) Feedlot Producers

12) Finished Steer

Project Questions & Knowledge
Intermediate - Ages 12-14

Match the number to the name of the steers' body part.
Age 12: Match 10.   Age 13: Match 20.   Age 14: Match 30

_____ cod	_____ poll	_____ stifle	_____ loin
_____ cannon	_____ hoof	_____ dewlap	_____ face
_____ top of shoulder	_____ tailhead	_____ muzzle	_____ hock
_____ elbow	_____ back of top	_____ forearm	_____ rump
_____ hook or hip	_____ point of shoulder	_____ shoulder	_____ neck
_____ brisket	_____ rib	_____ forerib	_____ pastern
_____ quarter	_____ switch	_____ rear flank	_____ throat
_____ pin bone	_____ knee	_____ dewclaw	
_____ forehead	_____ lower forerib/foreflank		

Dairy Feeder Project Story
Intermediate - Ages 12-14

In two or three paragraphs; explain what you learned, what beef management skills you have learned and how you have used them in your project, and what you enjoy about 4-H and your Dairy Feeder Project. Include photographs showing start to finish of your project. Use additional pages if necessary, especially for the photographs.