



Livestock Animal Book

Name: _____ Date: _____

Project Focus: **Jr. Heifer (8-12)** _____

This Animal Book is due to the Beaufort County Cooperative Extension Office located at 155 Airport Road in Washington, NC at the time that has been communicated with you.

This Animal Book is different sections taken from the North Carolina Project Record Book. Your child could fill out a Project Record Book and use these pages for the project section. The Project Record Book could be submitted as a separate district competition at the end of the year. Submitting a completed Project Record Book will have them recognized at our county Achievement Night regardless if they win at the district level.

If you are interested in your child completing a Project Record Book, please contact the county 4-H Agent, Chasady Wudkwyh by email at cquinn@ncsu.edu or phone 252-946-0111.



Program Year: _____

SECTION 3

4-H Project Focus

Junior Heifer Project

We “learn by doing” in 4-H. List the specific things you learned and did in this project area during the past year. List both things that you learned and skills that you gained. Please list the most important presentations, talks, exhibits, camps, judging events, workshops, or any other learning experiences in which you have participated related to your project. Include dates and level of participation. Please list the work you have done this year (from January – December) using a bullet statement, list, and/or chart.

What did you do in this project this year and when?	What did you learn?	Level

Did you spend or make any money on your project?

How much did you spend? How much did you make?

SECTION 5

Awards and Recognition



List all the awards, honors, and recognitions you have received including contests, trips, certificates, ribbons, etc. Specify whether they were National, Regional, State, District, County, or Club awards.

Experiences should be divided between project specific awards that related to this Project Record area, other 4-H awards and non-4-H awards. List your Project specific awards first then follow with other awards and then non-4-H awards.

If you have not received awards in a specific section, just state "No Awards Received".

4-H Project Awards (Section 3 awards)

Award/Recognition	For What Received	Level



*Level = L - Local, C - County, D - District, S - State, R - Regional, N - National

SECTION 6

4-H Photos and Supporting Materials

- The majority of this section should be about this specific project.
- Also include a small portion on your other 4-H projects and activities.
- There is a six-page limit.
- This can include pictures (with captions), drawings, news clippings, letters, certificates, poems, teaching tools, short stories etc.
- Please do not attach any item thicker than 1/8 of an inch.
- The use of clear non-glare protective sheets is **optional**.



1. Heifer Information

Heifer's Tag or Identification Number	
Breeder's Name and Address	
Heifer's Breed	
Heifer's date of birth	
Total days on feed	
Beginning weight	A.
Final weight	B.
Total weight gain (Subtract A from B, B-A)	C.

2. Feed Purchased and Cost

Date	Name of Feed	Pounds purchased	Cost per lb	Total Cost

Total Pounds of Feed = D.

Total Cost of Feed = E.

3. Other Costs

Cost or value of animal	F.
Minerals, vitamins, salt	G.
Veterinary costs (vaccines, dewormers, lice controls, etc.)	H.
Entry fees, trucking, show supplies	I.
Total other costs (F+G+H+I)	J.
Total feed and other costs (E+J)	K.

4. Income

Market sale price (\$ per lb X final weight [B])	L.
Income from sale & sponsorships	M.
Other prizes	N.
Total income (L+M+N)	O.
Total Costs (From previous section J)	P.
Profit or loss (Subtract P from O, O-P)	Q.

Did you have a profit or loss from your project? Also record this under Section 3: 4-H Project Focus a few pages prior.

What does a judge look for in placing heifers?

Heifer Feed Matching

Directions: Draw a line from the term to its correct definition.

Roughage Feeds such as corn, barley, oats and protein supplement.

Ration Finishing feeds. Hay, grasses, trees, and shrubs are examples.

Concentrates Allowing animal to eat as much as they want at any time.

Free Choice Term for the number of pounds of feed required for an animal to gain one pound of weight; e.g., 6.5 pounds of feed per pound of gain.

Nutrients Ingredients in a ration such as protein and vitamins that help develop bones, muscles and finish.

Feed Efficiency Most important feed of all and a calf must have all they want.

Water Amount of feed given to an animal in a 24-hour period.