



Beef Heifer Record Book



Name:			€ Jr.
			€ Sr.
Social Security No.:	Age:	Grade:	School Name:
Address:			
City:		State:	Zip:
Phone:		County:	
Name of 4-H Club and/or FFA Chapter:		Years in 4-H or FFA:	

	Heifer #1	Heifer #2	Heifer #3
Heifer's Name:			
Heifer's Ear Tag or Tattoo Number			
Breeder's Name and Address:			

4-H or FFA Member's Signature:
Parent or Guardian's Signature:
Agent's Signature (4-H): _____ and/or Teacher's Signature (FFA): _____

SECTION I – 35 POINTS
RECORDS FOR YOUR BEEF HEIFER

1. Heifer information: You must have a beginning weight and a starting date. The ending weight and date must be no earlier than _____ and no later than _____.

	Heifer #1	Heifer #2	Heifer #3
Heifer's Breed			
Heifer's Birth Date			
Total Days on Feed			
Beginning Weight & Date	A.	A.	A.
Ending Weight at State Show & Date	B.	B.	B.
Total Weight Gain (B-A)	C.	C.	C.

2. Feed Purchased and Cost:

Date	Name of feed (if applicable). Place feed was purchased from. Feed contents (grain, complete feed, corn, oats, protein, hay, etc.)	Pounds Purchased	Cost Per Pound	Total Cost

Total Pounds Purchased **D.** _____

Total Feed Cost **E.** \$ _____

3. Other Costs:

	Heifer #1	Heifer #2	Heifer #3
Cost or Value of Animal	F. \$	F. \$	F. \$
Minerals, Vitamins, Salt and Other Feeds Not Listed in Question 2	G. \$	G. \$	G. \$
Veterinary Costs – Vaccines, Dewormers, Lice Controls, Blood Work	H. \$	H. \$	H. \$
Entry Fees, Trucking, Show Supplies and Other Costs	I. \$	I. \$	I. \$
Total Costs (F+G+H+I)	J. \$	J. \$	J. \$
Total Feed and Other Costs (E+J)	K. \$	K. \$	K. \$

4. Income:

	Heifer #1	Heifer #2	Heifer #3
Prize Money Won With This Heifer	L.	L.	L.
Prize Won in Showmanship With This Heifer	M.	M.	M.
Total Income (L+M)	N. \$	N. \$	N. \$

5. Performance Record:

	Heifer #1	Heifer #2	Heifer #3
Total Weight Gain (from Question 1)	O.	O.	O.
Total Days on Feed (from Question 1)	P.	P.	P.
Average Daily Gain (O/P)	Q.	Q.	Q.
Feed Per Pound of Gain (D/P)	R.	R.	R.
Cost Per Pound of Gain (E/O)	S. \$	S. \$	S. \$

SECTION II – 20 POINTS

6. Your Time with Your Project:

	Heifer #1	Heifer #2	Heifer #3
Hours Spent General Care (Daily Feeding, Watering, etc.)	T.	T.	T.
Hours Spent Working with Animal/Practicing (Walking, Setting Up, etc.)	U.	U.	U.
Hours Spent Preparing for Show (Washing, Clipping, Combing, etc.)	V.	V.	V.
Hours Spent Elsewhere (Artificial Insemination, etc.)	W.	W.	W.
Total Number of Hours Spent with Project (T + U + V + W)	X.	X.	X.

Select one of your heifers and complete this section and Section III.

Complete the following if you had a **purebred heifer**:

What are some qualities (either positive or negative) that a judge has told you about your heifer in the show ring or, that you have noticed about her?

How do your heifer's EPD's compare to an average animal of the same age in that breed?

Complete the following for your beef heifer:

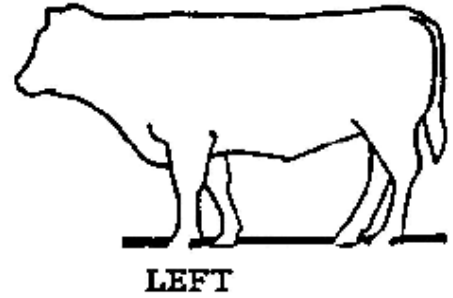
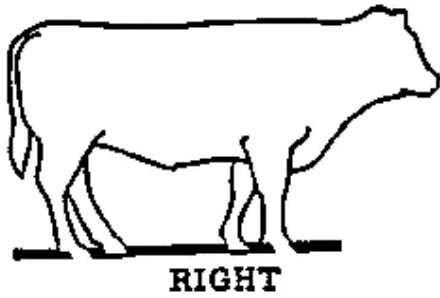
What is the breed composition of your heifer and why did you select that combination?

What breed of bull did you use to breed your heifer(or what breed would you use) and how did (would) you select this bull?

SECTION III – 20 POINTS

7. Management Practices

How and how much did you feed your heifer each day? What type of feed did you use and why?



SOUTH CAROLINA ASSURANCE PROGRAM

ANIMAL PROCESSING RECORD

Number each product administration site above and provide detail below.

Animal code: (1) Dry Cows; (2) Wet Cows; (3) Bulls; (4) Nursing Calves; (5) Replacement Heifers;
 (6) Stockers; (8) Feeders; (9) Other

Site Number	Animal Code	Product Name	Route of Administration	Dosage	Date of Administration	Pre-slaughter Withdrawal (days)

Comments:

Signed: _____

Date: _____

Supporting Material (two pages only) 5 POINTS

(Pictures with caption, newspaper articles, etc., that support your Beef Heifer project)

Supporting Material (continued)

Instructions for Completing Beef Heifer Record Book

This record book is for Junior and Senior participants. Juniors must be age 9 before January 1 of the current year. Any member who has been out of high school six months is not eligible. The age breakdown is as follows:

- Junior – Ages 9 through 13
- Senior – Ages 14 through 19

1. All entries must be from bona-fide 4-H or FFA members for the current year.
2. Record keeping is from the date of purchase until no earlier than _____ and no later than _____.
3. **For participants not attending the South Carolina Junior Livestock Exposition, the Beef Heifer Record Book must be sent to _____ and received by _____.**
4. The record book is complete. No additional pages are allowed. Do not submit record books in notebooks or binders. You may use construction paper for the two Supporting Materials pages, but they must be 8 ½" x 11". Use only one side of the pages for your Support Materials.
5. All signatures must be obtained on the front of the record book.
6. Records must be handwritten by the member.
7. Plagiarism is not allowed. If an entry is suspected of plagiarism it will be disqualified and ineligible for awards.
8. Awards will be provided to the top five Junior and Senior Records at the South Carolina Junior Livestock Award Banquet, _____.