ADAMS COUNTY 4-H BUCKET CALF PROJECT

1st Year MANUAL
and
RECORD BOOK

Exhibitor's Name

ADAMS COUNTY 4-H
BUCKET CALF PROJECT

PURPOSES:

1. To teach proper health care, environmental needs and nutritional requirements of young cattle.
2. To teach basic beef/dairy management skills without a large investment.
3. To teach basic record keeping and communication skills.
4. To provide a better understanding of the cattle industry.
5. To teach compliance to the Country of Origin Labeling mandates.

FIRST YEAR BUCKET CALF PROJECT GUIDELINES:

1. Project open to 4-H members in Adams County who have an "active member" status and are between the ages of 8-12 years old.
2. 4-H member must be enrolled in the Bucket Calf Project.
3. Any newborn or orphan calf...steer, bull, or heifer...beef, dairy, or cross...purebred or crossbred and must have calved between January 1 and April 1 of the current year.
4. Calves may be purchased but must be in the possession of the 4-H member and <u>tagged by April 15th</u>.
5. Calf must be bucket or bottle fed. No nursing permitted.
6. Member may **identify up to three animals** but will be limited to **one calf for exhibit** at fair.
7. First year calves are only eligible to be shown in the Bucket Calf classes only.
8. Calves must be identified with 4-H ear tag on the Bucket Calf Identification Sheet and turned into the Extension Office by the ID deadline.
9. Exhibitor must have completed Quality Assurance class by June 15th of the current year.
10. **NOTE**: Second Year Bucket Calf must have been shown the previous year and qualified by virtue of the above guidelines. Refer to fair book for specific guidelines for second year calf project.

PROJECT EVALUATION:

1. The project will be evaluated on a four-part, 400 point system:

Written Records	200
Oral Interview	100
General Health and Well-being	50
Showmanship and Fitting	50

2. Written records should be completed and turned in at the Beef weigh-in on Fair Entry day.
3. General health, fitting and showmanship will be evaluated during the fair in a show ring evaluation.
4. Ribbon placing will be based on overall points given for the written records, interview, general health and well-being, fitting and showmanship. Champion and reserve champion awards in the Bucket Calf class will be based on overall points (400 total).

COUNTY FAIR REQUIREMENTS

1. Calves will be shown at halter and fitted according to beef or dairy guidelines. The class, if needed, will be divided according to age of exhibitor as of January 1 of the county fair year. At the discretion of the show superintendent, further class divisions may be made based on number of entries.
2. Entries will be weighed at fair during time indicated in the fair book.
3. Show ring evaluation will occur at the fair.
4. See health requirements listed in the current fair book.
5. Judging of the Bucket Calf class will be based on:
   - ➢ What member has learned about care and management of raising the calf/calves.
   - ➢ The fitting and showing of the calf with emphasis on what the member has learned.
   - ➢ General health, condition and management of the calf and member's knowledge of project.
   - ➢ Accurate and complete records of the Bucket Calf project.
6. Members are encouraged to keep animals and enter them in appropriate beef or dairy classes next year.

PROJECT DATES:

January 1 – April 1: Animal must be born during this time and the Member enrolled in Bucket Calf project must purchase and have calf/calves in their possession. Second year calves must follow guidelines for previous year.

ID Sheet: Bucket Calf Project Identification Sheet must be in the Extension Office by deadline listed in the current newsletter or fair book.

Entry Day at Fair:
- ➢ All bucket calves must be entered and stalled on fairgrounds by specified deadline.
- ➢ Record books should be completed except for ending weight before Fair Entry day.
- ➢ All 1st and 2nd year bucket calves will weigh-in during the scheduled Beef Weigh-in time on Fair entry day, and weight entries are to be recorded in the record books. The completed record book is to be turned to the 4-H personnel at this time also.
- ➢ Interviews for Bucket calf project – Times will be set and you will be informed of your scheduled interview time. Conflicts with other Adams County Fair events must be reported to the Beef Superintendent as soon as possible.

Show Time: 1st year and 2nd year Bucket Calf classes will be held during the Adams County 4-H Beef Show.

After Show: Record books will be returned to the exhibitor. Complete profit and performance summary.

September 15: All Bucket Calf project records should be completed and turned into your leader or the Extension Office.

4-H BUCKET CALF PROJECT
(for record keeping purposes of project)

MEMBER NAME: _____

CLUB: _____ GRADE: _____

Calf Ear Tag Number	
Name of Your Calf	
Date Project Started	
Date Project Ended	_____ Days on Feed

Source of Calf:
    Purchased (when & where)
    Born on our farm
    Other (describe)	

Description of Calf:
    Breed and/or Color
    Distinguishing Marks
    Gender, Etc.	

Birthdate of Calf (if known)	
Tag #, ID, and Breed of Sire (if known)	
Tag #, ID, and Breed of Dam (if known)	
Value of calf at start of project	
Weight of calf at start of project	
Weight of calf at end of project	
Value of calf at end of project	

1. Explain why you chose this project.

2. Describe how you decided where and how to get your calf or calves.

3. Describe facilities where you housed your calf or calves:

4. Describe the feeding program you followed the first 3-4 days that you got your calf. (Type of feeds, amount per day, etc.)

5. Describe the feed program for the next 3- to 4 weeks. (Kinds, amounts per day, etc.)

6. Describe the feeding and management after you had the calf for a month.

7. Describe the feeding program that you had for your calf by the time you brought it to the fair.

8. Did your calf have any health problems? (Describe the problem(s) and what you did to treat.)

9. What did you do to prevent health problems? What management practices did you follow to help calf be healthy and grow?

10. What was the biggest problem you had and what did you do to solve it?

11. What have you learned through this project? What would you do differently? What did you enjoy?

4-H BUCKET CALF PROJECT
FEED AND EXPENSE SUMMARY

REQUIRED: Complete as part of your written records. Bring with you to your interview.
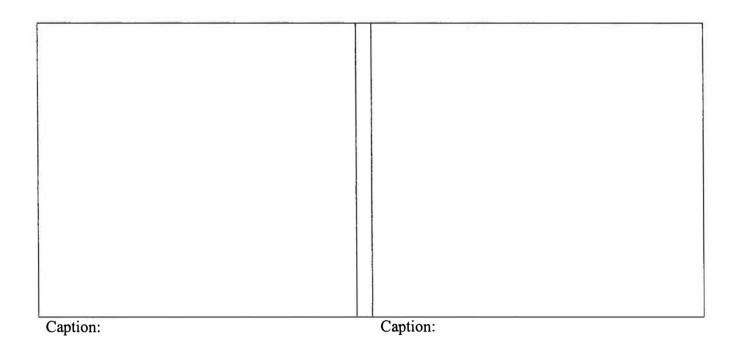
Calf Ear Tag Number   _____

Calf's Name   _____

Feed	Description	Pounds	Cost Per Pound	Total Cost
Milk Replacement				
Starter Feed				
Hay				
Other Feeds				
Other				
Total Feed	xxxx	(1) lbs.	xxxx	(2) $
Bedding Cost: (Explain)				
Medication Cost: (Explain)				
Veterinary Cost: (Explain)				
Equipment Cost: (Explain				
Other Supplies: (Explain)				
Total Cost of Items Other than Feed				(3) $
				xxxx
Purchase Cost or Value of Calf at Beginning of Project				(4) $
				xxxx
Total Investment in Calf (2 + 3 + 4 = 5)				(5) $

NOTE: Exhibitor should fill out the appropriate records for their particular project.

PROJECT PICTURES

Pictures of your bucket calf project (maximum of 2 pages). Please include beginning pictures, pictures showing progress, and finished project pictures if at all possible.

Caption: Caption:

Caption: Caption:

PROJECT PICTURES
continued

Caption:

Caption:

Caption:

Caption:

4-H BUCKET CALF PROJECT
STORY SHEET

Write a short story telling about where you got your calf, shots or medicine given to your calf, what you have learned from this project and the fun you had raising the calf.

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

The End

BUCKET CALF PROJECT SUMMARY

This summary should be completed during fair and included with bucket calf records in 4-H record keeping and brought with you for 2nd year interview. Ask your leader for assistance.

Profit and Performance Summary

A.	Purchase Cost or Value at Beginning of Project	$ _____
B.	Total Feed Costs of Project (2 from Page 6)	$ _____
C.	Total Other Costs of Project (3 from Page 6)	$ _____
D.	Grand Total of Investment in Project (A + B + C)	$ _____
E.	Ending Weight or Weight of Calf at Fair	_____ lbs.
F.	Starting Weight of Calf (Estimate or Actual)	_____ lbs.
G.	Total Pounds Gained (E – F)	_____ lbs.
H.	Total Days on Feed	_____ days
I.	Average Daily Gain {ADG} (G ÷ H)	_____ lbs/day
J.	Total Pounds of Feed Fed (1 from page 6)	_____ lbs.
K.	Pounds of Feed per Pound of Gain (J ÷ G)	_____ ratio
L.	Feed Cost Per Pound of Gain (B ÷ G)	$ _____
M.	Value of Calf at End of Project	$ _____
N.	Value of Calf per Pound of Weight (M ÷ E)	$ _____
O.	Breakeven Price per Pound on Project (E ÷ G)	$ _____
P.	Monetary Loss or Gain on Project (M - D)	$ _____

4-H BUCKET CALF PROJECT
SIGNATURE SHEET

4-H Member Name: _____

Names of Parents: _____

Exhibitor's Address: _____

_____

4-H Club Name: _____

Club Leader: _____

I _____, verify that the information in this record book is accurate to the best of my knowledge and that I have followed the guidelines as set for this project and the rules of the respective youth organizations, the Adams County Fair, and those set forth in the Adams County Fair Book or appendix as published.

4-H Member: _____
Signature

_____
Date

I verify that all the information is accurate to the best of my knowledge and that the 4-H Exhibitor so named has followed the guidelines set forth by the rules of the respective youth organizations, the Adams County Fair, and set forth in the Adams County Fair Book or appendix as published.

_____   _____
Parent or Guardian Signature   4-H Leader Signature

_____   _____
Date   Date

Comments or Additional Information: *Comments or Additional Information:*

11

Exhibitor ID #: _____

4-H Bucket/Bottle Calf Project
Record Book Score Sheet

Name of Exhibitor: _____   Age of Exhibitor: _____

_____ First Year Bucket/Bottle Calf   Calf Tag Number _____

_____ Second Year Bucket Calf   _____ Market Beef   _____ Breeding Heifer

_____ Record Book Handed In.

_____ Neatness and completion of records.

_____ Complete story of the project.

_____ Pictures.

_____ Optional records used.

_____ Project Summary completed

_____ All signatures in place.

_____ General effectiveness of record book.

Comments:

Best things about your record book:

Things you need to work on.

Record Book Score: _____
(Total Possible Points 200)