



# Bucket Calf Project

## Record Book

---

Exhibitor's Name

---

Club or Chapter



## 4-H BUCKET/BOTTLE 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 USAIP and NAVE mandates.

### BUCKET/BOTTLE CALF PROJECT GUIDELINES:

1. Project is open to 4-H members in who have an "active member" status.
2. 4-H member must be enrolled in Bucket/Bottle 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 June 1.
4. Calf must be bucket or bottle fed. No nursing permitted.
5. Member may **identify up to three animals** but will be limited to **one calf for exhibit** at fair.
6. These calves are only eligible to be shown in the bucket-bottle calf class and showmanship.
7. Calves must be identified with 4-H ear tag on bucket-bottle identification sheet.
8. Exhibitor must have completed Quality Assurance classes and hold a Quality Assured card.
9. **NOTE:** Second Year Bucket/Bottle 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 point system that adds up to 400 points:

Written Records	200
Oral Interview	100
General Health and Well-being	50
Showmanship and Fitting	50
2. Written records should be completed and brought to the 4-H Office at the fairgrounds on the day of the show.
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/Bottle Calf class will be based on overall points.

### 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/Bottle 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/Bottle Calf project.
6. Members are encouraged to keep animals and enter them in appropriate beef or dairy classes next year.

### **PROJECT DATES:**

**January 1 – June 1:** Member enrolled in Bucket/Bottle Calf project must purchase and/or have calf/calves in possession. Second year calves must follow guidelines for previous year.

**June 15:** Bucket/Bottle Calf Project Identification Sheet due in Extension Office.

### **Entry Day at Fair:**

- All bucket calves must be on fairgrounds and all written records turned in to the County Fair 4-H Office by time specified in Fair Premium Book.
- All 1<sup>st</sup> year bucket calves will weigh-in with weight entries to be recorded in record books.

**After Show:** Complete profit and performance summary.

**September 15:** All Bucket/Bottle Calf project records should be completed and turned into leader.

### **NOTES:**



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

MEMBER NAME: \_\_\_\_\_

4-H CLUB: \_\_\_\_\_ 4-H LEADER: \_\_\_\_\_

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/BOTTLE 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.	xxxxx	\$ (2)
Bedding Cost: (Explain)				
Medication Cost: (Explain)				
Veterinary Cost: (Explain)				
Equipment Cost: (Explain)				
Other Supplies: (Explain)				
Total Cost of Items Other than Feed				\$ (3)
				xxxxx
Purchase Cost or Value of Calf at Beginning of Project				\$ (4)
				xxxxx
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/bottle calf project (Use more sheets if necessary). Please include beginning pictures, pictures showing progress, and finished project pictures if at all possible.

--	--

Caption:

Caption:

--	--

Caption:

Caption:



**\*OPTIONAL FOR FIRST YEAR EXHIBITORS**

**BUCKET/BOTTLE CALF PROJECT SUMMARY**

**This summary should be completed during fair and included with bucket/bottle records in 4-H record keeping and brought with you for 2<sup>nd</sup> 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 4)      | \$ _____      |
| C. | Total Other Costs of Project (3 from Page 4)     | \$ _____      |
| 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 4)         | _____ 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 (D ÷ E)     | \$ _____      |
| P. | Monetary Loss or Gain on Project (M - D)         | \$ _____      |

## 4-H BUCKET/BOTTLE CALF PROJECT SIGNATURE SHEET

4-H Member: \_\_\_\_\_

Names of Parents: \_\_\_\_\_

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

Club Leader: \_\_\_\_\_

Exhibitor's Address: \_\_\_\_\_

\_\_\_\_\_

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 County Fair, and those set forth in the 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 County Fair, and set forth in the 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:*

