



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 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 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 will be limited to **one calf for exhibit** at fair.
6. These calves are only eligible to be shown in the bucket 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.

PROJECT EVALUATION:

1. The project will be evaluated on a the following parts:
 - Written Records/Essay
 - General Health and Well-being
 - Showmanship and Fitting
2. Written records should be completed and brought to the 4-H Office at the fairgrounds at check-in.
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, general, health and well-being, fitting and showmanship. Champion and reserve champion awards in the Bucket 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. Show ring evaluation will occur at the fair.

3. See health requirements listed in the current fair book.
4. 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.

Essays will need to be submitted on a separate sheet of paper and attached to this Record Book

Intermediates: Half page essay required on the topic below.

Visit with a former livestock(or dairy) farmer to compare and contrast today's beef projects with those in the past. Discuss what is better today and what was better in the past.

Seniors: Half page essay required for each topic listed below.

Topic 1 - Visit with a former livestock(or dairy) farmer to compare and contrast today's beef projects with those in the past. Discuss what is better today and what was better in the past.

Topic 2 - Explain how the beef market is affecting beef producers this year compared to last year.

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. | 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/bottle calf project (Use more sheets if necessary). Please include beginning pictures, pictures showing progress, and finished project pictures if at all possible.

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Caption:

Caption:

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|--|--|

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 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 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:

