

- Required Documents for your Record Book
  - Scott County Beef & Dairy Bottle/ Bucket Calf Project
    - Fill out the top half of this form and include in your record book.
    - Write a story about your project and answer the questions in the story. (you do not have to write out answers for each question, just incorporate it into the whole story)
  - 4-H Youth Development
    - Fill out this form – Come up with a goal – examples : Learn how to identify a sick calf, learn how to give shots, use my calf as a way to inform the public of farming practices, learn how to lead my calf, learn how to feed a calf -- anything you want to learn!
  - Cost of Raising Bottle/ Bucket Calf/ Calves
    - Keep records of all feed, bedding and vet expenses. Use your records to complete this form to determine the expenses of raising your calf! (obviously, we don't buy hay by the pound so estimate your expenses on this)
    - Some participants cut tags off bags or store receipts and include them in the book – not required, but one way to help keep track.
  - Summary of required documents
    - Story with answers to questions included and pictures of you working through the project
    - 4-H Youth Development – Goals
    - Cost of Raising Bottle/ Bucket Calf/ Calves
  - At the fair
    - At the fair you will bring your calf, weigh it and get a tag at the designated time shown in the fair book
    - You will participate in an oral interview in Keppy Hall at the time you are assigned at weigh-in – know how to calculate rate of gain for interview
    - You will show your calf and be judged on showmanship and general health of calf – Wear your 4-H shirt to interview and in the show ring (fair book still states white shirt and 4-H Chevron, this is outdated)
  - Misc. Items/Deadlines
    - You need health papers prior to arriving at the fair
    - See fair rule books for deadlines and fair information
      - Record book due date to extension
      - Calf entry to fair
      - Weigh in
      - Calf release from fair

## CALCULATING RATE OF GAIN

First, either know or estimate the weight of your calf when you got it

When you come to fair with your bucket calf, we will weigh and tag it

Figure out how many days YOU fed your calf

We will use these numbers to figure your Average Daily Rate of Gain

### EXAMPLE:

Weigh-in At Fair      **350 LB**

Less Weight when you got your calf -75 LB

Difference 275 LB

Divide 275 LB by the number of days YOU fed your calf

Example – let's say April 12 Until date of weigh in =109 days

$$275 / 109 = 2.52$$

Rate of Gain Calculation

End weight – beginning weight = difference / days on feed = Rate of Gain

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# Bucket Calf Workshop/Helpful Tips

## I. INTRODUCTION

## II. BUCKET CALF PROJECT JOURNAL (folder)

### A. Goals

1. Make your goals what you want to learn
2. Each year your goals need to be more challenging, keep in mind that the Bucket Calf project can continue for three years.

### B. The Questions (from the Bucket Calf Project sheet)

1. Be specific with your answers.
2. Answer the questions with complete sentences.
3. The answers are to be included as part of your story.

### C. The Story,

1. Writing about your project in “story” form will allow you to relay more specific and detailed information than what is asked for on the Bucket Calf Project sheet.
2. The story can be fun! Add funny experiences and what fun you had. This makes it more fun to look back at later.

### D. Pictures

1. Pictures are very important.
2. Pictures help tell of your experiences.

### E. Cost of Raising a Bottle/Bucket sheet

1. Needs to be included with the story in the Bucket Calf Project Journal
2. Fill it out neatly and completely.

(over)

*Prepared by Erin & Meghan Hermiston, 2004*

### **III. INTERVIEW**

#### **A. Relax**

1. You're not going to have fun if you make yourself nervous.
2. Smile once in a while.

#### **B. Add More!**

1. If the judge asks you a "yes or no" question, answer and explain further.

Example: Did you have any health problems with your calf?  
If the answer is "yes", say what the problems were, what you did to solve the problem, and why you choose the treatment you did.

(When treating a health problem, if you don't know why you're doing a certain thing to help your calf ask why.)

2. Have a parent give you a mock interview asking about your project.
  - a. Practice adding the "why" to the interview questions.
  - b. Practice using complete sentences.

### **IV. CONCLUSION**

# Scott County Beef & Dairy Bottle/ Bucket Calf Project

Complete and turn into the Scott County Extension office  
by 4:30 p.m., Tuesday, July 26, 2016.

Please include the following information in your Project Journal.

MEMBER'S NAME \_\_\_\_\_

CLUB \_\_\_\_\_ AGE \_\_\_\_\_

\_\_\_\_\_ PURCHASED \_\_\_\_\_ DATE PURCHASED OR  
SELECTED \_\_\_\_\_

OR

\_\_\_\_\_ BORN ON FARM \_\_\_\_\_ DATE OF BIRTH \_\_\_\_\_

ACTUAL OR ESTIMATED VALUE WHEN OBTAINED \$ \_\_\_\_\_

*(Please Note: You will need to know Average Daily Rate of Gain for your animal at the fair interview.)*

COLOR OF CALF \_\_\_\_\_ BREED OF  
SIRE \_\_\_\_\_ DAM \_\_\_\_\_



- What would you like to learn this year in the Bucket Calf Project area? (List one or more things.) These are goals. Write your goals at the beginning of the project. Goals should include what you want to learn, how you will do it, and when you plan to have it done. Example: To take photos (what) using the rule of thirds (how) and before the March project meeting.
- What facilities were used to house your calf?
- What feeding program did you follow in the first 3-4 days after you got your calf? (Type of foods, amount per day, etc.)
- What feeding program did you follow for the next 3 to 4 weeks? (Kinds, amounts per day, etc.)
- What feeding and management program did you use after you had the calf for one month.
- Did your calf have any health problems? (Describe what the problem was and what you did to treat it.)
- What things did you do to prevent health problems?
- What other management practices have you followed to help your calf grow and be healthy?
- What was the biggest problem you had and what did you do to solve it?
- What things have you enjoyed while working on this project?
- What did you learn as you worked toward your goal(s) in this project?

**\*\*Include photos of you and your calf at various stages of the project!**



# 4-H Youth Development

Dairy / Beef Bucket Calf Project Record

*(Circle One)*

Name \_\_\_\_\_ Club \_\_\_\_\_

2015/2016 Grade in School \_\_\_\_\_

Years enrolled in this project, including this year \_\_\_\_\_

(A project continues all year. It includes what you do and learn in the project in which you are enrolled; an exhibit is only one part of all you did in the project.)

**Here's what I would like to learn this year.** (List one or more things.) These are called **goals**. Write goals to include what you want to do, how you will do it, and when you plan to have it done. Example: To take photos (what) using the rule of thirds (how) before the March project meeting (when).

**Here's what I did and learned as I worked toward my goal(s) in this project.** (Write things down during the year.)

**IOWA STATE UNIVERSITY**  
University Extension

**COST OF RAISING BOTTLE/BUCKET CALF/CALVES**

		<b>Pounds</b>	<b>Cost per pound</b>	<b>Total</b>
<b>Feed</b>	• Milk replacement		\$	\$
	• Starter		\$	\$
	• Hay		\$	\$
	• Other		\$	\$
		<b>Quantity</b>	<b>Cost per bale</b>	<b>Total</b>
<b>Bedding</b>			\$	\$
		<b>Name of Medication</b>	<b>XXXXXXXXXX</b>	<b>Total</b>
<b>Medication</b>			<b>XXXXXXXXXX</b>	\$
			<b>XXXXXXXXXX</b>	\$
			<b>XXXXXXXXXX</b>	\$

Veterinary Charges \$ \_\_\_\_\_

Explain:

Other Supplies \$ \_\_\_\_\_

Explain:

Total Cost \$ \_\_\_\_\_

Purchase Cost of Calf/Calves  
(Value of calf/calves at beginning of project) \$ \_\_\_\_\_

Total Invested \$ \_\_\_\_\_







### Sample Interview Questions

- Where did you get your calf?
- Why was your calf a suitable bottle calf?
- Is your calf a bull, heifer or steer?
- What breed is your calf?
- What did you feed your calf for the first 3-4 days after you got him/her?
- What feeding program did you follow for the next 3-4 weeks?
- How did you make the calf's bottle?
- What did you use for bedding and why?
- What did you do to keep your calf healthy?
- How could you tell if your calf was not healthy?
- What was the biggest challenge?
- How did you reach your goal?
- What would you do different next year?
- What was your favorite part of the project?
- What did you learn as you worked towards your goal?



11. Bedding will be provided.
12. Bucket calves do not need to have ID.

The project will be evaluated on the following:

Written records and photos	175
Oral interview (Parents may listen, may not speak to judge)	225
General health	100
Showmanship (cleanliness of calf, correct attire, ability to handle animal, and exhibitor's demeanor)	<u>100</u>
<b>Total possible points</b>	<b>600</b>

\* No trophy will be awarded for a score less than 385.

### General Rules For Animal Exhibits

- All bucket calves must have a Certificate of Veterinary Inspection (Health Certificate) in order to exhibit at fair. Superintendent will review these at check-in.
- Calves must be entered in classes on Fair Entry form.

#### Judging will be based on:

What a member has learned and knowledge of:

1. care and management of raising the calf;
2. showing a calf;
3. general health, condition and management of the calf;
4. accurate and complete records of the project.

***To be included in the Bucket Calf Project Journal (folder):***

- Answers to Bucket Calf Project sheet questions and a story of information about what they did and learned. (Members are encouraged to keep a journal or diary during the project to keep track of information needed to answer the questions.)
- Completed Cost of Raising Bottle/ Bucket Calves record sheet.
- Photos of member and calf at various stages of the project.
- Quality and conformation of the calf will not be considered in the Bucket/Bottle Calf program during the first year.

*Members need to calculate and understand the Daily Rate of Gain of calves for the fair interview. This will be calculated after weigh-in at fair.*

***Please remember:***

1. Keep records on all Bucket Calves the member owns, not just the calf to be shown at the fair.
2. Complete forms as completely as possible.
3. Some items will not be filled in until fair.

**Beef Bucket Calf**

**Written records:** Turn in to Extension office by 4:30 p.m., Tuesday, July 24th **Enter animal:** 9:00 a.m.-12:30 p.m., Thursday, August 2nd, weigh-in 1:00 p.m. **Oral interviews:** 5:00 p.m., Thursday, August 2nd, 4-H Keppy Hall

**Fitting and Showmanship:** 4-H Market Beef Show, Friday, August 3th (will show after carcass classes)

**Release time:** TBA, Saturday, August 4th. See details on page 9.

1205	Beef Junior Bucket Calf	Champion Ribbon; Reserve
1207	Beef Intermediate Bucket Calf	Champion Ribbon; Reserve

**Dairy Bucket Calf**

**Written records:** Turn in to Extension office by 4:30 p.m., Tuesday, July 24th **Enter animal:** 9:00 a.m.-1:00 p.m., Tuesday, July 31st, weigh-in 3:30 p.m. **Oral interviews:** 5:00 p.m., Tuesday, July 31st 4-H Keppy Hall

**Fitting and Showmanship:** 4-H Dairy Show, Wednesday, August 1st (will show between heifer and cow classes)

**Release time:** 1:00 p.m., Wednesday, August 1st, must be out by 5:00 p.m.

2035	Dairy Junior Bucket Calf	Champion Ribbon; Reserve
2036	Dairy Intermediate Bucket Calf	Champion Ribbon; Reserve

Please contact Erin VanderHeiden with any questions or concerns via call, text or email.

Erin VanderHeiden

2720 125<sup>th</sup> Avenue, Wheatland, Iowa

(563)320-5148

[ervanderheiden@gmail.com](mailto:ervanderheiden@gmail.com)