

## CEDAR COUNTY 4-H/FFA BUCKET/BOTTLE CALF PROJECT

### INTERMEDIATE WRITTEN RECORDS

Complete and turn in pages 1-5 to the Extension Office by the last Monday in June (you may bring it to your interview time that evening). Submit the report WITHOUT any type of cover, binder or folder. This report will be returned after the county fair with the intention of you completing the project record pages for the remainder of the year. This complete report should then be inserted into your record book. This complete report consists of 8 pages.

Member Name \_\_\_\_\_ Year in Project \_\_\_\_\_

Club \_\_\_\_\_ Grade \_\_\_\_\_

1.

	1 <sup>st</sup> Calf	2 <sup>nd</sup> Calf	3 <sup>rd</sup> Calf
A. Eartag/Tattoo Number			
B. Steer or Heifer			
C. Beef or Dairy			
D. Date you took possession			
E. Source of Calf (check one)			
Purchased			
Born on our farm			
Other (explain)			
F. Calf's birthdate			
G. Color of Calf			
H. Breed of Sire (if known)			
I. Breed of Dam (if known)			
J. Value of Calf at Start of Project (actual or estimate)			
K. Weight of Calf at Start of Project (actual or estimate)			
L. Will this calf be exhibited at the county fair this year?			

2. Explain why you chose this project.

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

4. Describe the facilities where you housed your calf or calves.
  
5.
  - a. Describe the feeding program that you followed during the first 3-4 weeks after you got your calf. (type of feeds, amount per day, etc.)
  
  - b. Describe the feeding program that you used for the next 6-8 weeks after you got your calf. (type of feeds, amount per day, etc.)
  
6. Have you weaned your calf from milk?
  - a. If yes, describe the feeding program you followed after weaning your calf from milk. (type of feeds, amount per day, etc.)
  
  - b. If no, how has your feeding program changed since the first 3-4 weeks as described in question 5 above.
  
7. What did you do to prevent health problems? What management practices did you follow to help your calf be healthy and grow (vaccinating, worming, implants, etc.)?
  
8. Did your calf have any health problems?

<b>Health Problem</b>	<b>Yes</b>	<b>No</b>	<b>Treatment</b>
Calf Scours			
Foot Rot			
Pinkeye			
Pneumonia			
Ringworm			
Shipping Fever			
Others (specify):			

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

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

**EXPENSES FOR PROJECT AS OF LAST MONDAY IN JUNE**

11. Feed Summary: Total for all bucket/bottle calves

Feed	Pounds	Cost per Pound	Sub Total
Milk Replacer	Lbs. a	\$	f
Starter	Lbs. b	\$	g
Hay	Lbs. c	\$	h
Other Feeds	Lbs. d	\$	i
Feed Totals	Lbs. e		j

$(11a + 11b + 11c + 11d = 11e)$

$(11f + 11g + 11h + 11i = 11j)$

12. Other Expense Summary: Total for all bucket/bottle calves

	Sub Total
Bedding	\$ a
Medication	\$ b
Veterinary Charges (explain/itemize)	\$ c
Other Supplies (explain/itemize)	\$ d
Other Expense – Sub Total (12a + 12b + 12c + 12d = 12e)	\$ e

**PROJECT ANIMAL PERFORMANCE AS OF LAST MONDAY IN JUNE**

13.

A	B	C	D	E	F	G	H
Tag or Tattoo	Date Project Started	Beg. Weight (see 1k)	Approx. Weight	Total Lbs. of Gain (D-C=E)	Days on Feed	Approx. Value of Calf	*Average Daily Gain (E÷F=H)
		Lbs.	Lbs.	Lbs.		\$	Lbs/day
		Lbs.	Lbs.	Lbs.		\$	Lbs/day
		Lbs.	Lbs.	Lbs.		\$	Lbs/day
<b>Total for all calves</b>		Lbs.	Lbs.	Lbs.		\$	

\*Average Daily Gain = How rapidly did your project gain weight?

14.

*Feed Efficiency [see page 3 (11e) divided by (13E) above] (average for all calves)	Lbs. of feed per lb. of gain
---	------------------------------

\*Feed Efficiency = How much feed did your project need to gain one pound of weight?

**FINANCIAL SUMMARY AS OF LAST MONDAY IN JUNE**

15.

Total Approximate value of calf (calves) (13G total above)	\$	a
What was the total value of your calf (calves) at the start of the project? (see page 1, 1J)	\$	b
How much did you spend on feed? (see page 3, 11j)	\$	c
How much were your other expenses? (see page 3, 12e)	\$	d
Total Expenses (Investment in the Project) (15b + 15c + 15d = 15e)	\$	e
Profit or Loss for the Project (15a – 15e = 15f)	\$	f
Breakeven Price per Pound (15e ÷ 13d = 15g)	\$	g

**STOP!**

**Be sure to insert photos on page 5 and submit pages 1-5 by the last Monday in June (you may bring it to your interview that evening).**

**Complete the remainder of the project record pages (pages 6-8) for the rest of the project year and insert the entire written report (pages 1-8) into your record book.**

## **PROJECT PHOTOS**

Photos of your bucket/bottle calf project (must include beginning photo as well as progress). Include a caption with each photo. Photos & captions limited to the space below on this page.

**EXPENSES FOR PROJECT AFTER LAST MONDAY IN JUNE (to be completed as of the end of the project year – sometime after the county fair)**

16. Feed Summary: Total for all bucket/bottle calves

Feed	Pounds	Cost per Pound	Sub Total
Milk Replacer	Lbs. a	\$	\$ f
Starter	Lbs. b	\$	\$ g
Hay	Lbs. c	\$	\$ h
Other Feeds	Lbs. d	\$	\$ i
Feed Totals	Lbs. e		\$ j

(16a + 16b + 16c + 16d = 16e) (16f + 16g + 16h + 16i = 16j)

17. Other Expense Summary: Total for all bucket/bottle calves

	Sub Total
Bedding	\$ a
Medication	\$ b
Veterinary Charges (explain/itemize)	\$ c
Other Supplies (explain/itemize)	\$ d
Other Expense – Sub Total (17a + 17b + 17c + 17d = 17e)	\$ e

18. Total Expenses (Investment)

Total Expenses (16e + 17e = 18a)	\$ a
----------------------------------	------

**PROJECT ANIMAL PERFORMANCE AS OF COMPLETION (to be completed as of the end of the project year – sometime after the county fair)**

19.

A	B	C	D	E	F	G	H	I
Tag or Tattoo	Date Project Started	Beg. Weight (see 13c)	Ending Weight	Total Lbs. of Gain (D-C=E)	Date of Ending Weight	Total Days on Feed (B to F)	Value of Calf per Lb. at end	Total Value of Calf (D x H = I)
		Lbs.	Lbs.	Lbs.			\$	\$
		Lbs.	Lbs.	Lbs.			\$	\$
		Lbs.	Lbs.	Lbs.			\$	\$
<b>Total for all calves</b>		Lbs.	Lbs.	Lbs.			\$	\$

20.

*Final Average Daily Gain [(19E total) ÷ (19G total) above] (average for all calves)	Lbs. of gain per day
**Final Feed Efficiency [see page 3 (11e) + see page 6 (16e)] ÷ [(19E total) above] (average for all calves)	Lbs. of feed per lb. of gain

\*Average Daily Gain (Rate of Gain)= How rapidly did your project gain weight?

\*\*Feed Efficiency = How much feed did your project need to gain one pound of weight/

**FINANCIAL SUMMARY AS OF COMPLETION (to be completed as of the end of the project year – sometime after the county fair)**

21.

Total value of calf (calves) as of ending (19I total above)	\$	a
What was the total value of your calf (calves) at the start of the project? [see page 4 (15b)]	\$	b
How much did you spend on feed? (total for the project year) [see page 4, (15c) + see page 6 (16j) = (21c)]	\$	c
How much were your other expenses? (total for the project year) [see page 4 (15d) + see page 6 (17e) = (21d)]	\$	d
Total Expenses (Investment in the Project – total for the project year) [21b + 21c + 21d = 21e]	\$	e
Profit or Loss for the Project (21a – 21e = 21f)	\$	f
Breakeven Price per Pound (21e ÷ 19D total = 21g)	\$	g

## **PROJECT PHOTOS**

Photos of your bucket/bottle calf project after last Monday in June. Include a caption with each photo. Photos & captions limited to the space below on this page.