

# JONES COUNTY BUCKET/BOTTLE CALF PROJECT

**WRITTEN REPORT FOR: INTERMEDIATES ONLY**

Complete and turn in pages 1-5 to the Extension Office by July 1.

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 \_\_\_\_\_

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

**1.**

	1st Calf	2nd Calf	3rd Calf
A. Eartag/Tattoo Number			
B. Beef or Dairy			
C. Date you took possession of calf			
D. Source of Calf (check one)			
Purchased			
Born on our farm			
Other (explain)			
E. Calf's Birthdate (if known)			
F. Color of Calf			
G. Breed of Sire (if known)			
H. Breed of Dam (if known)			
I. Value of Calf at Start of Project (actual or estimate)	\$	\$	\$
J. Weight of Calf at Start (actual or estimate)	lbs.	lbs.	lbs.
K. Will this calf be exhibited at the county fair this year? (Yes or No)			

**2.** Explain why you chose this project.

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

4. Describe 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? \_\_\_\_\_Yes \_\_\_\_\_No
- 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 from what you 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?

Health Problem	YES	NO	Treatment
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: JUNE 30**

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

<u>Feed</u>	<u>Pounds</u>	<u>Cost per Pound</u>	<u>Sub Total</u> ( as of June 30)
Milk Replacement.....	(a) lbs.	\$	(f) \$
Starter.....	(b) lbs.	\$	(g) \$
Hay.....	(c) lbs.	\$	(h) \$
Other Feeds.....	(d) lbs.	\$	(i) \$
Feed Totals.....	Total lbs of Feed (e) lbs		Total Feed Cost (j) \$
	[(a)+(b)+(c)+(d)=(e)]		[(f)+(g)+(h)+(i)=(j)]

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

	<u>Sub Total</u> ( as of June 30)
Bedding.....	(a) \$
Medication.....	(b) \$
Veterinary Charges..... (explain/itemize)	(c) \$
Other Supplies..... (explain/itemize)	(d) \$
Other Expenses.....Sub Total	(e) \$
[(12a) + (12b) + (12c) + (12d)= (12e)]	

**13. Project Animal Performance as of JUNE 30**

A	B	C	D	E	F	G	H
Tag or Tattoo Number	Date Project Started	Beginning Weight (see 1. j above)	Approx. Weight as of June 30	Total lbs of Gain (D - C = E)	Days on Feed as of June 30	Approx. Value of Calf of June 30	*Average Daily Gain (E ÷ F = H)
		lbs.	lbs	lbs.		\$	(lbs. per day)
		lbs.	lbs	lbs.		\$	(lbs. per day)
		lbs.	lbs	lbs.		\$	(lbs. per day)
<b>Total for all calves</b>		lbs.	lbs	lbs.		\$	

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

**14. Project Animal Performance as of JUNE 30**

<b>* Feed Efficiency</b> [see page 3 (11e) divided by [(13. E total) above] (average for all calves)	lbs. of feed per lb. of gain
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\*Feed Efficiency = How much feed did your project need to gain one pound of weight?

**15. Financial Summary as of JUNE 30**

<b>Total Approximate value of calf (calves)</b> (as of June 30) [(13. G total) above]	\$ (a)
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<b>What was the total value of your calf (calves) at the start of project?</b> [see page 1 (1. l)]	\$ (b)
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<b>How much did you spend on Feed?</b> (as of June 30) [see page 3 (11. j)]	\$ (c)
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<b>How much were your Other Expenses?</b> (as of June 30) [see page 3 (12. e)]	\$ (d)
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<b>Total Expenses (Investment in the Project)</b> (as of June 30) [(15b) + (15c) + (15d) = (15e)]	\$ (e)
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<b>Profit or Loss for the Project</b> [(15a) minus (15e) = (15f)]	\$ (f)
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<b>Breakeven Price per Pound</b> [(15e) divided by weight as of June 30 (13. D total) above = (15g)]	\$ (g)
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**STOP!**

Be sure to insert photo(s) on page 5 and submit pages 1-5 by July 1.

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 and captions limited to the space below on this page.**

**EXPENSES FOR PROJECT AFTER: JUNE 30**  
**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)*

<u>Feed</u>	<u>Pounds</u>	<u>Cost per Pound</u>	<u>Sub Total</u> ( after June 30)
Milk Replacement.....	(a) lbs.	\$	(f) \$
Starter.....	(b) lbs.	\$	(g) \$
Hay.....	(c) lbs.	\$	(h) \$
Other Feeds.....	(d) lbs.	\$	(i) \$
Feed Totals.....	Total lbs of Feed (e) lbs		Total Feed Cost (j) \$
	[(a)+(b)+(c)+(d)=(e)]		[(f)+(g)+(h)+(i)=(j)]

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

	<u>Sub Total</u> (after June 30)
Bedding.....	(a) \$
Medication.....	(b) \$
Veterinary Charges (explain/itemize) .....	(c) \$
Other Supplies (explain/itemize) .....	(d) \$
Other Expenses Sub Total [(17a) + (17b) + (17c) + (17d) = (17e)].....	(e) \$

**18. Total Expenses (Investment)** (after June 30)  
 [(16j) + (17e) = (18a)].....

\$ (a)

### 19. Project Animal Performance as of **COMPLETION**.

To be completed as of the end of the project year (sometime after the county fair).

A	B	C	D	E	F	G	H	I
Tag or Tattoo Number	Date Project Started	Beginning Weight <small>(see 13.C above)</small>	Ending Weight	Total lbs of Gain  (D - C = E)	Date of Ending Weight	Total Days on Feed <small>(from B to F)</small>	Value of Calf per lb of ending weight	Total Value of Calf <small>(as of ending)</small> (D x H = I)
		lbs.	lbs.	lbs.			\$	\$
		lbs.	lbs.	lbs.			\$	\$
		lbs.	lbs.	lbs.			\$	\$
<b>Total for all calves</b>		lbs.	lbs.	lbs.				\$

### 20. Project Animal Performance as of **COMPLETION**.

To be completed as of the end of the project year (sometime after the county fair).

<b>*Final Average Daily Gain</b> [(19. E total) above] divided by [(19. G total) above] (average for all calves)	lbs of gain per day
<b>** Final Feed Efficiency</b> [see page 3 (11e) + see page 6 (16e)] divided by [(19. E 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?

### 21. Financial Summary as of **COMPLETION**

To be completed as of the end of the project year (sometime after the county fair).

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

**PROJECT PHOTOS**

**Photos of your bucket/bottle calf project after June 30.**

**Include a caption with each photo. Photos and captions limited to the space below on this page.**