

JONES COUNTY BUCKET/BOTTLE CALF PROJECT

WRITTEN REPORT FOR: SENIORS ONLY

Complete and turn in pages 1-6 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 packet consists of 9 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. If you have carried this project in the past why did you choose it again?

3. Describe the procedure you went through to pick out your calf (calves), what type of calf (calves) were you looking for, and why?

11. What have you learned through this project? What would you do differently?

12. What did you enjoy about this project?

EXPENSES FOR PROJECT AS OF: JUNE 30

13. Feed Summary (total for all bucket/bottle calves)

Types of Feed												
Month	Milk Replacer		Starter and/ or complete feeds		Hay		Grind & Mix Feed Corn & Oats (grain)		Other Feeds: Protein Mineral Salt etc.		Pasture Cost (approx value)	Total Cost per Month
	Lbs	\$	Lbs	\$	Lbs	\$	Lbs	\$	Lbs	\$		
January											\$	\$
February											\$	\$
March											\$	\$
April											\$	\$
May											\$	\$
June											\$	\$
July											\$	\$
August											\$	\$
Sub Totals											\$	\$ (a)

EXPENSES FOR PROJECT AS OF: JUNE 30

(continued)

14. Other Expenses Summary (total for all bucket/bottle calves)

Date	Describe expenses other than feed or project animal purchases (entry fees, vet/med services, bedding, supplies, interest, etc.)	Cost
		\$
		\$
		\$
		\$
		\$
		\$
		\$
		\$
		\$
		\$
		\$
		\$
		\$
		\$
Sub Total Other Expenses		\$ (a)

PERFORMANCE FOR PROJECT AS OF: JUNE 30

15. Project Animal Performance

A	B	C	D	E	F	G	H
Tag or Tattoo Number	Date Project Started	Beginning Weight	Approx. Weight as of June 30	Total lbs of Gain (D - C = E)	Days on Feed as of July 1st	Approx. Value of Calf	Value of Calf per lb of weight (G / D = H)
		lbs.	lbs.	lbs.		\$	\$
		lbs.	lbs.	lbs.		\$	\$
		lbs.	lbs.	lbs.		\$	\$
Total for all calves		lbs.	lbs.	lbs.		\$	

PERFORMANCE FOR PROJECT AS OF: JUNE 30

(continued)

16. Project Evaluation

*Final Average Daily Gain [(15. E total) above] divided by [(15. F total) above] (average for all calves)	lbs of gain per day
** Final Feed Efficiency [see page 3 (13 total all feeds) divided by [(15. E total) above] (average for all calves)	lbs. of feed per lb. of gain
*** Feed Cost per Pound of Gain [see page 3 (13 a) divided by [(15. E total) above] (average for all calves)	\$ \$ 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?

***Feed Cost per Pound of Gain = How much did feed cost to produce one pound of gain?

17. Financial Summary as of JUNE 30

Approximate value of calf (calves) (as of June 30) [see page 4 (15. G)]	\$ (a)
What was the value of your calf (calves) at the start of project? [see page 1 (1. I)]	\$ (b)
How much did you spend on Feed? (as of June 30) [see page 3 (13. a)]	\$ (c)
How much were your Other Expenses? (as of June 30) [see page 4 (14. a)]	\$ (d)
Total Expenses (Investment in the Project) (as of June 30) [(17b)+(17c)+(17d) = (17e)]	\$ (e)
Profit or Loss for the Project [(17a) minus (17e) = (17f)]	\$ (f)
Breakeven Price per Pound [(17e) divided by weight as of June 30 (15. D total) above = (17g)]	\$ (g)

STOP!

Be sure to insert photo(s) on page 6 and submit pages 1-6 by July 1.

Complete the remainder of the project record pages (pages 7-9)
for the rest of the project year and insert the entire written report (pages 1-9)
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 AS OF COMPLETION
 To be completed as of the end of the project year (sometime after the county fair).

18. Feed Summary (total for all bucket/bottle calves)

Types of Feed												
Month	Milk Replacer		Starter and/ or complete feeds		Hay		Grind & Mix Feed Corn & Oats (grain)		Other Feeds: Protein Mineral Salt etc.		Pasture Cost (approx value)	Total Cost per Month
	Lbs	\$	Lbs	\$	Lbs	\$	Lbs	\$	Lbs	\$		
Sub Totals Carried Forward [from page 3 (13.)]											\$	\$
July											\$	\$
August											\$	\$
Grand Totals											\$	\$ (a)

19. Other Expenses Summary (total for all bucket/bottle calves)

Date	Describe expenses other than feed or project animal purchases (entry fees, vet/med services, bedding, supplies, interest, etc.)	Cost
June 30	Sub Total Carried Forward from page 4 (14. a)	\$
		\$
		\$
		\$
		\$
		\$
		\$
		\$
		\$
		\$
		\$
	Grand Total Other Expenses	\$ (a)

20. 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 15. 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>	Total Value of Calf <small>(as of ending)</small>	Value of Calf per lb of weight (H / D = I)
		lbs.	lbs.	lbs.		\$	\$	\$
		lbs.	lbs.	lbs.		\$	\$	\$
		lbs.	lbs.	lbs.		\$	\$	\$
Total for all calves		lbs.	lbs.	lbs.			\$	

21. Project Evaluation as of **COMPLETION.**

*Final Average Daily Gain [(20. E total) above] divided by [(20. G total) above] (average for all calves)	lbs of gain per day
** Final Feed Efficiency [see page 7 (18 total for all feeds) divided by [(20. E total) above] (average for all calves)	lbs. of feed per lb. of gain
*** Feed Cost per Pound of Gain [see page 7 (18. a) divided by [(20. E total) above] (average for all calves)	\$ \$ 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?

***Feed Cost per Pound of Gain = How much did feed cost to produce one pound of gain?

22. Financial Summary as of **COMPLETION.**

Total value of calf (calves) (as of ending) [(20. H total) above]	\$ (a)
What was the value of your calf (calves) at the start of project? [see page 5 (17. b)]	\$ (b)
How much did you spend on Feed? (total for the project year) [see page 7 (18. a)]	\$ (c)
How much were your Other Expenses? (total for the project year) [see page 7 (19. a)]	\$ (d)
Total Expenses (Investment in the Project) (total for the project year) [(22. b)+(22. c)+(22. d) = (22. e)]	\$ (e)
Profit or Loss for the Project [(22. a) minus (22. e) = (22. f)]	\$ (f)
Breakeven Price per Pound [(22. e) divided by ending weight (20. D total) above = (22. g)]	\$ (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.