

2 yr old Sample

ALBERTA 4-H BEEF BREEDING PROJECT

RECORD BOOK

5

ABOUT ME

My Name: Jane Member
 My Address: Box 1234
Anywhere, AB T4H 4H4
 Phone Number: 780-555-1234
 My age on January 1 this year: 10 This is my 2nd year in 4-H

ABOUT MY CLUB

Club name Anywhere 4-H Beef Club
 Number of members 55
 My club has been operating for years 20
 4-H district Flagstaff 4-H region East Central

ABOUT MY BREEDING PROJECT

Name of animal Jammin' Jill
 Date of birth March 12, 2002
 Breed Red Angus Purebred or crossbred (circle one)
 CCIA eartag 795 4-H Eartag or Beef Tattoo 432
 Dam Breed and Name Red Angus - Red Jill M41
 Sire Breed and Name Red Angus - Superstar 845-5932
 Date project animal purchased October 22, 2002
 Purchased from: Name Fred Member
 Address Box 1234 Anywhere, AB
T4H 4H4 Phone 780-555-1234

BREEDING PROJECT

Heifer _____ Two Year Old Three Year Old _____

Your goal with this project for this year

- To have Jill raise a strong healthy calf.
- To learn more about showmanship-
with a calf at foot.

Value at the start of project year (A) \$ 1200.00 Date Oct. 26, 2004

Estimated value at end of project year (B) \$ 1500.00 Date June 6, 2005

Include a photograph here, taken within the first two months of the project year. Be sure to put a title and date.

(Add more pages to show all of your photographs from throughout the year.)

HEALTH CARE

Date	Condition Being Treated	Estimated Weight (lbs)	Treatment Administered (Medication, dosage, amount and route of administration)	Drug's Lot #	Person Giving Treatment	Withdrawal Time	Withdrawal Complete Date	For Prescription or extra drug use list Vets Name	Cost \$
Dec. 13	Parasites	1200	Ivomec. XPS4R	Fred Member	40 days	Jan 30			\$ 12.00
Dec. 13		1200	Ceftio Master 4VMS	Fred Member	21 days	Jan 3			\$ 3.50
Feb. 26		1275	Scourguard	Fred Member	21 days	Mar. 19			\$ 2.50
June 12	Calf Pneumonia	260	Nuflor (wax)	Fred Member	38 days	July 21			\$ 5.00
TOTAL COST (C)									\$ 23.00

Medicated Feeds - Remember to document ALL medicated feed and withdrawal times

Dates Fed	Medication Name (Medication added/included in feed and approximate amount of medication)	Withdrawal Time (Instructed)	Withdrawal Complete (Date)

Mark down on the diagram where you have given your animal any injections



Prohibited Feed Affidavit

I, Jane Member (print), of the Anywhere Beef Club, attest that to the best of my knowledge, the cattle fed to cattle under my authority and/or ownership (including any stock in Canada) have not been fed "prohibited material" as defined in the Mammalian to Ruminant Feeding Ban SOR/07-362 (Amendments to the Regulations Respecting the Health of Animals, SOR/01-625), made pursuant to the Health of Animals Act S.C. 1990, c.21

4-H Member's Signature

Jane Member

Date

June 30, 2004

Parent or Guardian Signature

Jane Member

Date

June 30, 2004

CONDITION SCORE

Place a check mark (✓) in the Condition Score box for your Breeding Project animal at each stage. Refer to the 4-H website - www.4h.ab.ca. Look in Resources/Livestock/Beef/Body Condition Score

Condition Score	Weaning	Winter Feeding	Breeding	Pregnancy Check	Calving	Summer Feeding
1						
2						
3				✓	✓	
4						
5						
Your Plan Indicate with a check mark (✓) your target Management Plan until the next Condition Score check.						
Increase Nutrient Level					✓	
Maintain Nutrient Level				✓		
Moderate Nutrient Level						

PERFORMANCE RECORD

Month	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June			
End Weight	1150	1185	1215	1245	1282	1314	1339	1370	1370			
Beginning Weight	1150	1150	1185	1215	1245	1282	1314	1339	1370			
Weight Gain	0	35	30	30	37	32	25	31	0			
Average Daily Gain (ADG)		1.17	0.97	0.97	1.32	1.03	0.83	1.00	0			

Project Final Weight 1370 lbs Initial Weight 1150 lbs = Gain 220 lbs

My Record of Feed Expenses

Weight measured in kgs (lbs) (circle one)

Feed Type		Stubble			Green feed			Straw		
Month	Number of Days	Weight Per Day/ Per Month	\$/Wt Unit	Cost / Month \$	Weight Per Day/ Per Month	\$/Wt Unit	Cost / Month \$	Weight Per Day/ Per Month	\$/Wt Unit	Cost / Month \$
		1 30	\$0.50	\$15.00	0.5 15	\$0.20	\$3.00	0.5 15	\$0.20	\$3.00
Oct	5	1 5	0.50	2.50	/			/		
Nov	15	1 15	0.50	7.50	/			/		
Nov	15	/			6 90	0.025	2.25	4 60	0.0125	0.75
Dec	31	/			6 186	0.025	4.65	4 124	0.0125	1.55
Jan	31	/			7 217	0.025	5.43	4 124	0.0125	1.55
Feb	29	/			7 203	0.025	5.08	5 145	0.0125	1.81
Mar	31	/			/			7 217	0.0125	2.71
Apr	30	/			/			8 240	0.0125	3.00
May	31	/			/			8 248	0.0125	3.10
		/			/			/		
		/			/			/		
		/			/			/		
		(D.1)		(E.1)	(D.2)		(E.2)	(D.3)		(E.3)
				10.00	696		17.41	1158		14.47

The year's total kgs/lbs of feed

$$\begin{array}{c} \text{(D.1)} \\ \boxed{} \end{array} + \begin{array}{c} \text{(D.2)} \\ \boxed{696} \end{array} + \begin{array}{c} \text{(D.3)} \\ \boxed{1158} \end{array} + \begin{array}{c} \text{(D.4)} \\ \boxed{1142} \end{array} + \begin{array}{c} \text{(D.5)} \\ \boxed{2931} \end{array} + \begin{array}{c} \text{(D.6)} \\ \boxed{990} \end{array} = \begin{array}{c} \text{(D)} \\ \boxed{6917} \end{array}$$

Start date of feed record Oct. 26, 2003 End date of feed record June 9, 2004

Hay			Silage			Rolled Barley			Total Monthly Costs \$
Weight Per Day/Per Month	\$/Wt Unit	Cost / Month \$	Weight Per Day/Per Month	\$/Wt Unit	Cost / Month \$	Weight Per Day/Per Month	\$/Wt Unit	Cost / Month \$	
100 300	\$0.10	\$30.00	0.05 1.5	\$0.05	\$0.75	0.5 1.5	\$0.05	\$0.75	\$52.50
									2.50
									7.50
5 75	0.03	2.25	10 150	0.0125	1.88	5 75	0.06	4.50	11.63
5 155	0.03	4.65	10 310	0.0125	3.88	5 155	0.06	9.30	24.03
6 186	0.03	5.58	10 310	0.0125	3.88	5 155	0.06	9.30	25.74
6 174	0.03	5.22	10 290	0.0125	3.63	5 145	0.06	8.70	24.44
6 186	0.03	5.58	20 620	0.0125	7.75	5 155	0.06	9.30	25.34
6 180	0.03	5.40	20 600	0.0125	7.50	5 150	0.06	9.00	24.90
6 186	0.03	5.58	21 651	0.0125	8.14	5 155	0.06	9.30	26.12
(D.4)		(E.4)	(D.5)		(E.5)	(D.6)		(E.6)	

Total Yearly Cost of Feed: For members using more than 6 different types of feeds, please photocopy one of these pages.

(E.1)	(E.2)	(E.3)	(E.4)	(E.5)	(E.6)	(E)
10.00	17.41	14.47	34.26	36.66	59.40	172.20

ESTRUS (HEAT RECORD)

Record estrus (heat) cycles on this page. This will help you to calculate when your animal's next estrus will occur. By keeping a record of estrus cycles, you will know when to watch for signs of estrus activity to show that breeding is more likely to be successful.

Yearly Estrus Calendar

On the calendar below, keep a record of the following information (use symbols indicated):

estrus (E) **standing heat (S)** **bred (B)**

January

1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

February

1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29						

March

1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

April

1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

2004 May

1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

June 2003

1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

July

1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

August

1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

September

1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

October

1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

November

1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

December

1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

BREEDING PROGRAM

Complete the appropriate sections below.

Date bred (artificial) or first exposed to breeding (natural)	May 12, 2004		
Date of conception	May 12, 2004		
Artificial (A) or Natural (N) breeding	Natural		
Age of Animal	2 yrs		
Weight of Animal	1355 lbs		
Sire Used (Name/number if known)	Wanted		
Date Due	Feb. 17, 2005		
Comments			

OFFSPRING RECORD

Sire (if known) Macho Man

Birthdate April 6, 2004 Birth Weight 65 lbs

Weaning Date _____ Weaning Weight _____

Breed Red Angus X Simmental Sex Female

Identification/Tag number Classic / 209P

Was assistance required for birthing? Yes or No (please circle)
If yes, describe the problem and what was done to assist the calf

Date first put on feed May 12, 2004

Describe what kind of feed was introduced:

Creep feed was introduced.

Describe how you introduced feed to the calf:

Free choice in the creep feeder.

Health care for the calf after birth (vaccinations, treatments, etc.)

June 12 - Classic had pneumonia.
We treated her with 6cc Nuflor.

General comments about your calf:

Classic is a "chip off
the ol' block". She has her mother's
high headedness. At Achievement Day,
Classic weighed in at 250 lbs.

Sale Date (if sold) _____

Sale Weight _____

Sale Price _____

FINANCIAL SUMMARY

Value of animal at end of project year

Use sale price or estimated value (B, page 6)

\$1500.00

(B)

Sale or value of calf

+ \$ 325.00

Total value

\$1825.00

(G)

Expenses

Purchase price or value at beginning of year (A, page 6)

\$1200.00

(A)

Total Feed Cost (E, page 11)

+ \$ 172.20

(E)

Total Other Costs (F, page 12)

+ \$ 121.00

(F)

Total Health Costs (C, page 8)

+ \$ 23.00

(C)

Equipment Inventory Adjustment

(from C, page 10 Market Beef Project Record Book)

+ \$ 25.35

(C)

Total expense

\$1541.55

(H)

Profit or Loss Calculation

Total value (G) – Total expense (H) = Profit or loss (I)

\$1825.00

(G)

- \$1541.55

(H)

= \$283.45

(I)

RECORD OF MY PROJECT'S PROGRESS

Month	Comment - How did your project do this month, questions, comments?
Oct.	Member: Weigh in this month. Jammin' Jill weighed 1150 lbs.
	Leader:
Nov.	Member: Brought Jill in off stubble mid-month. Starting feeding.
	Leader:
Dec.	Member: Doing well. Vaccinated w/ Ivomec.
	Leader:
Jan.	Member: No problems!
	Leader:
Feb.	Member: Weighed Jill again - 1245 lbs.
	Leader:
March	Member: Jill is getting closer to calving.
	Leader:

RECORD OF MY PROJECT'S PROGRESS

Month	Comment - How did your project do this month, questions, comments?
April	Member: Jill calved on April 6 th - a heifer calf. I named her Classic.
	Leader:
May	Member: Getting ready for Achievement Day. Classic is growing alot!
	Leader:
June	Member: Achievement Day- June 6 th . I was happy how Jill and Classic behaved in the showing.
	Leader:
	Member:
	Leader:
	Member:
	Leader:
	Member:
	Leader: