



University of Vermont Extension Beef Project Record

Name: _____

Club Name: _____

Number of years in this project _____

Circle one type of project: Club Independent

Leader(s) Mentor(s) Name(s): _____

Member Signature: _____ Date: _____

Leader/Mentor Signature: _____ Date: _____

Written and compiled by Wendy Sorrell, State 4-H Livestock Educator, portions adapted from Eastern States
Exposition Steer & Heifer Records.

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familial status.*

Why keep a Beef Record?

- You will be able to set and record reachable goals for yourself.
- Keeping records will help you remember the fun you had.
- Record keeping is a great way to develop your skills and organize your time.
- The information in your record will give you a chance to look back on your year and help you decide what you want to change for next year.
- Your record will be a way to share your project with others.

Record Book Instructions

- Keep your record book up to date. (It makes record keeping easier).
- Read through this record book before you start recording information.
- If you have questions, ask for help from other members, your parents, leaders or 4-H staff.
- Be creative; make the record book interesting and add your own personal touch.
- Each animal that you are showing needs a complete set of records. Add pages as you need them.
- This record book may be adapted for one or more animals in your beef project.
- Included on some pages are life skills that can be more fully developed.

Project Goals (at start of project)

State at least three goals at the beginning of your 4-H project year. Tell the things you want to learn from you 4-H beef project. Please discuss these goals with your leader.

1. _____

2. _____

3. _____

Member signature_____ Leader signature_____

Summary of accomplishments (when record book is done).

What goals have you accomplished? If you have not accomplished one or more goals, please explain. What have you learned? Tell of your experiences this year?

Life Skills – Goal Setting

Information on Steer Project (Do not use for Heifer Project)

Name of Animal: _____ Ear tag: _____

Breed: Sire: _____ Dam: _____ Birth date _____

Breeder's Name: _____

Purchase date: _____

Purchase weight _____
(Specify if scale weight or tape weight)

Total Purchase Price _____

Frame Score: _____

Average Daily Gain will be figured on the steer's weight taken as close to or within one week (before or after) of May 1st.

Scale weight: _____ Date: _____
(A scale weight is preferred for accuracy)

Or

Tape weight: _____ Date: _____
(If scale not available)

State Show Weight _____ Date: _____

ADG: $\frac{\text{Weight in Pounds Gained}}{\text{Total Days in Feeding Period}} = \text{_____ Pounds per day}$

Information on Heifer Project (Do not use for Steer Project)

Name of Animal: _____ Ear tag: _____

Breeder's Name: _____

Purchase or Lease Date: _____

Birth date: _____ Frame Score: _____

Purchase price or value at start of project: _____

Paternal Grandsire _____

Sire _____

Paternal Granddam _____

Maternal Grandsire _____

Dam _____

Maternal Granddam _____

If registered, please insert/include a copy.

Life Skill – Record Keeping

Breeding and Calving Record

| Service date or exposed dates | Service Sire Reg. number | Projected Calving date | Cost |
|-------------------------------|--------------------------|------------------------|------|
| | | | |
| | | | |
| | | | |
| | | | |

Total \$

How did the sire get chosen?

What did you look for when choosing a sire?

What breeding method was used?

What procedures were used at the time of birth to ensure the well being of the newborn calf?

Life Skills – Planning and Organizing, Managing

What problems did you encounter with this project and what was done to correct the problem?

Describe and list all the clinics, special training sessions, and judging meets you attended (this project only).

Name the beef shows in which you participated, including the classes entered and the awards received.

| Show | Class | Award |
|------|-------|-------|
|------|-------|-------|

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| | | |

What improvements would you like to make for next years project?

Life Skill – Critical Thinking

| Type of Feed | Oct. | Nov. | Dec. | Jan. | Feb. | March | Total Pounds Fed | Total Cost |
|------------------|------|------|------|------|------|-------|------------------|------------|
| | lbs. | lbs. | lbs. | lbs. | lbs. | lbs. | | |
| Cost per month | \$ | \$ | \$ | \$ | \$ | \$ | | |
| | lbs. | lbs. | lbs. | lbs. | lbs. | lbs. | | |
| Cost per month | \$ | \$ | \$ | \$ | \$ | \$ | | |
| | lbs. | lbs. | lbs. | lbs. | lbs. | lbs. | | |
| Cost per month | \$ | \$ | \$ | \$ | \$ | \$ | | |
| | lbs. | lbs. | lbs. | lbs. | lbs. | lbs. | | |
| Cost per month | \$ | \$ | \$ | \$ | \$ | \$ | | |
| Hay lbs or bales | | | | | | | | |
| Cost per month | \$ | \$ | \$ | \$ | \$ | \$ | | |
| Days on Pasture | | | | | | | | |
| Cost per month | \$ | \$ | \$ | \$ | \$ | \$ | | |
| Salt & mineral | lbs. | lbs. | lbs. | lbs. | lbs. | lbs. | | |
| Cost per month | \$ | \$ | \$ | \$ | \$ | \$ | | |

| Type of Feed | April | May | June | July | Aug. | Sept. | Total Pounds Fed | Total Cost |
|------------------|-------|------|------|------|------|-------|------------------|------------|
| | lbs. | lbs. | lbs. | lbs. | lbs. | lbs. | | |
| Cost per month | \$ | \$ | \$ | \$ | \$ | \$ | | |
| | lbs. | lbs. | lbs. | lbs. | lbs. | lbs. | | |
| Cost per month | \$ | \$ | \$ | \$ | \$ | \$ | | |
| | lbs. | lbs. | lbs. | lbs. | lbs. | lbs. | | |
| Cost per month | \$ | \$ | \$ | \$ | \$ | \$ | | |
| | lbs. | lbs. | lbs. | lbs. | lbs. | lbs. | | |
| Cost per month | \$ | \$ | \$ | \$ | \$ | \$ | | |
| | lbs. | lbs. | lbs. | lbs. | lbs. | lbs. | | |
| Cost per month | \$ | \$ | \$ | \$ | \$ | \$ | | |
| Hay lbs or bales | | | | | | | | |
| Cost per month | \$ | \$ | \$ | \$ | \$ | \$ | | |
| Days on Pasture | | | | | | | | |
| Cost per month | \$ | \$ | \$ | \$ | \$ | \$ | | |
| Salt & mineral | lbs. | lbs. | lbs. | lbs. | lbs. | lbs. | | |
| Cost per month | \$ | \$ | \$ | \$ | \$ | \$ | | |

Suggested value of Home Grown Feed

| | |
|-------------|-------------------|
| Hay | \$85 - \$125/Ton |
| Corn Silage | \$25 - \$35/Ton |
| Oats | \$100 - \$140/Ton |
| Ear Corn | \$65 - \$100/Ton |

Pasture (minimum Value) \$5/animal per month

If you used number of bales of hay fed instead of pounds, convert your final total into pounds using the figure of 45 lbs/bale.

(Example: 50 bales fed for year X 45lbs/bale = 2250 pounds of hay fed.)

What was your total feed, in pounds, up to May 31st: _____?

What was your total cost of feed for the first six months _____?

What was your total feed in pounds for the year _____?

What was your total cost of feed for the year _____?

What month cost the most to feed your animal _____?

Why? _____

WEIGHT & HIP CHART

Each Month record here the hip height and weight or tape measurement of you project.

| Tape (inches) | Scale Weight | | | | | | | | | | | | | HIP HEIGHT (inches) | |
|---------------|--------------|---|-----|-----|-----|-----|-----|-----|-----|------|------|-----|------|---------------------|-----|
| 87.5 | 1500 | | | | | | | | | | | | | | 62" |
| 84.5" | 1400 | | | | | | | | | | | | | | 60" |
| 81.5" | 1300 | | | | | | | | | | | | | | 58" |
| 78.5" | 1200 | | | | | | | | | | | | | | 56" |
| 75.5" | 1100 | | | | | | | | | | | | | | 54" |
| 72.5" | 1000 | | | | | | | | | | | | | | 52" |
| 69.5" | 900 | | | | | | | | | | | | | | 50" |
| 66.5" | 800 | | | | | | | | | | | | | | 48" |
| 63.5" | 700 | | | | | | | | | | | | | | 46" |
| 59.5" | 600 | | | | | | | | | | | | | | 44" |
| 55.5" | 500 | | | | | | | | | | | | | | 42" |
| 51.5" | 400 | | | | | | | | | | | | | | 40" |
| | | | | | | | | | | | | | | | |
| | | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUNE | JULY | AUG | SEPT | OCT | |
| | | Use "O" for Weight and "X" for Hip Height | | | | | | | | | | | | | |

VETERINARY SERVICES
(Vaccinations, dehorning, health charts, etc)

| Who did it? | What was done? | Date | other | Cost |
|-------------|----------------|------|----------------------------------|------|
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | TOTAL VETERINARY EXPENSES | \$ |

MISCELLANEOUS EXPANSES
(Bedding, trucking, equipment, and show supplies, etc)

| What was purchased? | Why was it purchased? | Cost |
|-------------------------------------|-----------------------|------|
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| TOTAL MISCELLANEOUS EXPENSES | | \$ |

