

Uintah County 4-H

Livestock Record Book



Motto: To Make the Best Better

Slogan: Learn by Doing

Member Name

Age (as of September 1)

Date of Birth

Years in 4-H

Address

County

Club

Club Leader

Project(s)

Member Signature

Date

Leader Signature

Date

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Uintah County 4-H Livestock Record Book

Why Keep Records?

By keeping records, you will be able to see how much progress you make this year and over the course of your 4-H career as you set goals and work to accomplish them. Good records will:

- Help you learn about animals, their rate of growth, the feed they require, the cost of the feed they require and their habits.
- Increase understanding of your project's financial outcome.
- Assist you in gathering information to market your animal.
- Improve your management practices.
- Keep track of your project activities and learning experiences.
- Allow you to better plan for future livestock projects.

Project Plan

The animals you plan to have in your project this year are:

Kind	Number	Where will you get them?
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

When do you plan to start the project?

How much do you expect to spend for feed and animals for this project?

Cost of Animals _____ + Cost of Feed _____ = Total _____

Where will you get the money for the project?

___ Borrow from the bank ___ Borrow from a business sponsor

___ Borrow from parents ___ Use own money



4-H GOALS

Set some goals for your 4-H project for the coming year.

The skill of setting and achieving goals is something 4-H strives to teach and encourage 4-Hers to practice. It's a skill that will surely be useful in the future. Setting goals can be as broad as a project or as specific as an exhibit a 4-Her plans to take to fair. As a 4-H member adds to their knowledge and skill set, goals should become more challenging and demonstrate further learning.

What is a Goal?

A GOAL is deciding what you want to do and learn in a 4-H project

A GOAL is having a road map. It helps you decide how to get where you want to go.

Goals have three parts that allow us to measure and check our progress. They are:

The Action - How are you going to do something?

The Result - What are you going to do?

The Timetable - When you are going to do it?

Use the examples and worksheet below to help you set your 4-H Project goals.

Examples:

Action

I want to train

I want to make

Result

my 4-H beef heifer to lead

three nutritious snacks

Timetable

before stock show time

by the June meeting

ACTION (how)

RESULT (what)

TIMETABLE (when)

I want to _____

I want to _____

I want to _____

Control Test?

Do your goals pass the control test? That is, do you have control over all parts of what happens? If you can answer "yes", you are ready to begin recordkeeping.



Daily Feed Record

Month _____

Date	Type	LBS	Cost	Type	LBS	Cost	Notes
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							
Totals							



Daily Feed Record

Month _____

Date	Type	LBS	Cost	Type	LBS	Cost	Notes
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							
Totals							



4-H Livestock Monthly Feed Record Worksheet (Add additional pages if needed)

Feed Types →								
	Lbs.	Cost	Lbs.	Cost	Lbs.	Cost	Lbs.	Cost
SEPT								
OCT								
NOV								
DEC								
JAN								
FEB								
MARCH								
APRIL								
MAY								
JUNE								
JULY								
AUG								
TOTALS		\$		\$		\$		\$

_____ Number of animals reflected on this chart.

TOTAL LBS of FEED

Add lbs columns _____

TOTAL COST of FEED

Add cost columns _____

NOTE: RECORD FEED AS IT IS FED TO YOUR ANIMAL

-Type of feed should be expressed in pounds and include: grains, supplements, mixes, hay, silage, etc.

- The estimated value of homegrown feed needs to be included



4-H Livestock Expense Record

The Livestock Expense Record is to be used to track all expenses incurred for the livestock project every year. The categories and what belongs in each one are listed below.

Animal Purchase: purchase price of animal, any transportation costs associated with bringing animal home.

Feed: hay, silage, grain, supplements

Animal Health: vet bills, medications, vaccinations

Supplies/Equipment: bedding, clippers, grooming supplies, taggers

Show Expenses: entry fees, show clothes, show sticks, show boxes, buyer appreciation gifts

Other: any other expense incurred while raising stock show animals



4-H Livestock Project Summary

My 4-H Project Animals

Ear Tag Number	Sex	Breed	Date Acquired	Beginning Weight	Final Weight

Note: The final weight can be by scale at home or at the fair. This allows the exhibitor to complete the record book prior to turning it in.

4-H Livestock Project Expenses:

Value

Purchased animal = Price you paid for animal or Raised animal = Value of animal at start of project	A \$
Total Feed Costs Per Animal From Daily Feed Record	B \$
Total Cost From Livestock Project Expense Record	C \$
Total Expenses (a + b + c)	\$

Formula to Calculate Your Breakeven Price

$$\text{\$} \underline{\hspace{2cm}} \div \underline{\hspace{2cm}} = \text{\$} \underline{\hspace{2cm}}$$

Total

Final Weight

Breakeven Price
Price per pound
needed to cover expenses

Rate of Gain

Number of pounds gained ÷ Number of days

$$\text{Final Weight} \underline{\hspace{2cm}} - \text{Beginning Weight} \underline{\hspace{2cm}} \div$$

$$\text{Number of days} \underline{\hspace{2cm}} = \text{Rate of gain} \underline{\hspace{2cm}}$$



Project Reflections

1. What did you learn in the project this year?

2. What did you feed your animal(s) and why?

3. What management strategies did you put in place to help keep your animal(s) healthy?

4. What is the breakeven price for this project? What can be done to improve the breakeven price?

5. List one thing that went well and one thing you would improve in the future.
