



My 4-H Livestock Project Record Book



4-H Year: _____

Beef

- ☐ Market Beef
- ☐ Breeding Herd

Sheep

- ☐ Market Lamb
- ☐ Breeding Flock

Poultry

- ☐ Meat Chicken

Llama

- ☐ Breeding
- ☐ Performance

Goat

- ☐ Market Goat
- ☐ Dairy Goat

Turkey

- ☐ Market Turkey

Alpaca

- ☐ Breeding
- ☐ Performance

Swine

- ☐ Market Hog
- ☐ Breeding Hog



Biography

4-H member name: _____

4-H age (age as of January 1st): _____

County: _____

Name of the club I am completing this project in: _____

Leader's name: _____

Years in project: _____

Ownership - Check all that apply

☐ I own the animals and they live on my family's property

☐ I own animals that live on a different property (*example: animals are kept at neighbors, friends, relatives, etc.*)

☐ I do not own the animals, but I am leasing them and keeping them on my property

☐ I do not own the animals, but I am leasing them and keeping them on a different property

Introduction

Keeping a project record book is an important part of your 4-H Livestock project! It can help you set goals for the year, keep track of your progress, keep important records on your animal and decide what goals you will make next year.

Why is important to keep records?

There are many reasons for you to keep accurate and detailed records throughout your 4-H Livestock project.

- It is important to make a plan and establish your goals for your project. Good planning and goals help keep you on track for success!
- It is important to keep track of your project expenses. You will need to know the cost of purchasing and raising your animal as well as what price you sold your animal for at auction or any premiums you earned!
- It is important to keep track of your animal's medical records. Having these records helps track animal diseases such as Scrapie and Bovine Tuberculosis and prevent their spread to the rest of the herd. In addition, you may have to provide vaccination records when you enter your animal in County Fair or the 4-H Livestock Auction. Buyers at the 4-H Livestock Auction may request to see medical records before or after sale!
- It is important to record how much feed you give your animal as well as your animal's weight gain and growth throughout the year. Keeping good records will help you make sure your animal is market weight by Auction time!
- Keeping records helps you recognize what you have learned during your 4-H project and will help you compare your progress and successes from year to year.

Your 4-H Livestock project record book is an important tool to help you keep accurate records and stay organized!

Guidelines for Completing your 4-H Livestock Project Record Book

One 4-H Livestock Project Record Book can be kept for all your animal projects. You should update your 4-H Livestock Record Book monthly, make sure that you keep it neat and complete. Use your project record book to keep track of all your expenses throughout the year and remember to keep all your receipts for purchases!

This record book can be three-hole punched so that it may be easily kept in a three-ring binder. With each new project year, add your new project record book to the binder. It is recommended that you save your record books from previous years in your binder. That way, you can easily compare your progress and achievements throughout the years.

My Project Goals

Before you begin your 4-H Livestock Project think about what you want to learn and what you would like to accomplish this 4-H year. Your goals should be,

- **Specific-** simple, sensible and significant
- **Measurable-** meaningful and motivating
- **Achievable-** attainable
- **Relevant-** reasonable, realistic and results-based
- **Time-based-**How often, how long, when will it be completed

Using the chart below list three goals that you would like to accomplish during your 4-H project and include your plan to accomplish them.

My Goals for this year	What I need to do to reach this goal	I will accomplish my goal by
Example: <i>My goal for this 4-H project is to raise a 60 lb. market goat to be auctioned at the 4-H Livestock Auction.</i>	<i>I will feed my goat 0.35 lbs. of feed a day for 59 days leading up to the 4-H Livestock Auction.</i>	<i>I will accomplish this goal by the 4-H Livestock Auction on July 16, 2022.</i>
1.		
2.		
3.		

Skills I want to learn in this project.

For example: Leadership skills, parts of a market animal, how to feed and care for an animal, how to keep accurate records, showmanship skills, how to compute average daily feed fed/pound of weight gain.

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Animal Inventory List

Keep track of the animals that you own! Complete the chart below for each animal that you have raised for the 4-H Livestock Auction.

[illegible]

Feed Record

List the kind and amount of feed, total pounds, and price per pound. Be sure to include all homegrown feeds. You should also include pasture costs. Reasonable pasture costs would be about \$4 per month.

Month	Feed Type	Price per unit of feed (lb. ton)	Amount of Feed	Total Monthly Cost
<i>Example:</i>				
<i>January</i>	<i>Corn</i>	<i>\$0.45/lb.</i>	<i>600 lbs.</i>	<i>\$27.00</i>
<i>January</i>	<i>Protein Supplement</i>	<i>\$0.10/lb.</i>	<i>45 lbs.</i>	<i>\$4.45</i>
Total Feed Costs:				

Average Daily Gain and Feed Conversion

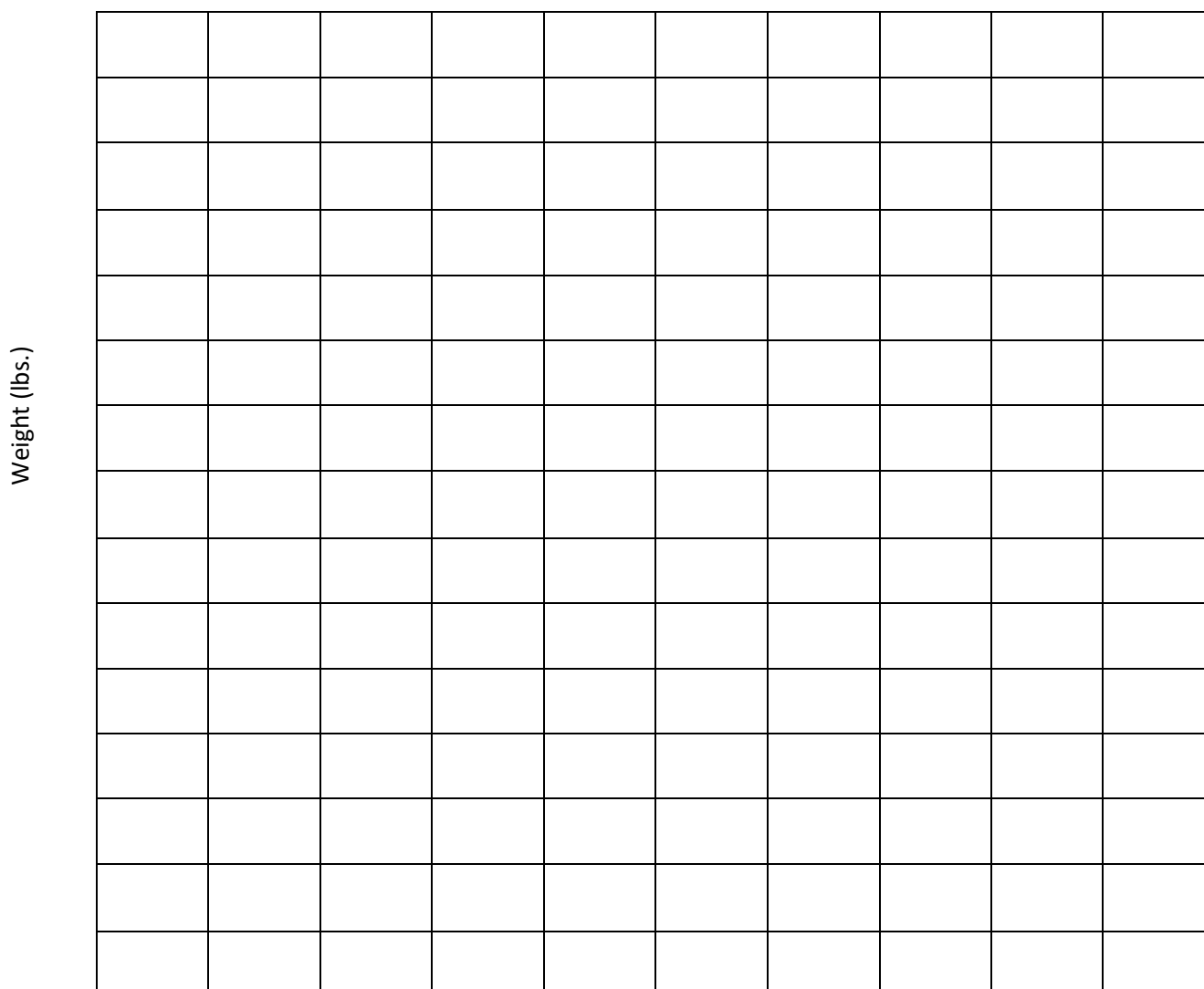
To know how much progress your animal is making you should weigh them monthly. Try to weigh your animal on the same day each month. *(Example: On the first Saturday of every month)*

Animal Number or Name	Date	Number of days since last weigh in	Last Weight	Current Weight	Pounds gained since last weigh in *	Average Daily Gain**

**Pounds gained since last weigh in =Current Weight-Last Weight) ** Average Daily Gain=Pounds gained since last weigh in / # of days since last weigh in)*

Animal Growth Chart

1. All animals can be recorded on same graph using a different color plot. (*Example. Pig 1 is pink, pig 2 is red, beef is blue, etc.*) Make sure you include a key to color coding.
2. Use a ruler to help you draw a line between plot points.
3. Plot your animals starting weight on the first y axis and continue to plot points monthly until your animals reaches finish/sale weight. Add as many weights as possible to the chart from the start of project to end of project to track your animal's growth!
4. Animals should be weighed at the same time each month. Use either a scale or estimated tape. Follow the directions on the weigh tape. Growth/weight gain will vary based on animal's genetics, level of nutrition and environment.



Animal Health Record

Use this chart to record any health problem or conditions your animal has had throughout the project. Record how the condition was treated and how much it cost. Don't forget to include routine vaccinations as well!

Date	Animal Tag ID #/Name	Condition/Problem	Treatment Given	Cost (\$)
Total Veterinary Costs:				

Vaccines and Veterinary Treatment Record

Record any health care treatments including regular preventative actions in addition to treatments for disease. (*Examples, Dewormers, vitamin injections, antibiotics, vaccines, hoof care, lice treatment etc.*)

[illegible]

Other Expense Information

Record all other financial costs involved in raising your animal. You should include bedding, transportation (multiply the number of miles you traveled by \$0.585), and equipment purchased (halters, clippers, feed buckets).

Date Purchased	Items/Service	Total Cost (\$)
Total Other Expenses:		

Expenses Summary

Use this table to add up all your expenses from your 4-H Livestock Project to get your total project cost.

Expense	Cost (\$)
Initial Purchase Cost	
Feed Costs	
Medical/Health Costs	
Other:	
Bedding Costs	
Equipment Costs	
Transportation Costs	
Miscellaneous Costs	
Total Project Expenses:	

Use this second table to calculate your net project profit/loss by subtracting your total project expenses from the total income you earned either through earning premiums or the market price you sold your animal for.

Net Project Cost	(\$)
Total Expenses	
Total Income (<i>Auction price, premiums earned</i>)	
Net Project Cost (<i>Total income minus total expenses</i>)	

Showing Record

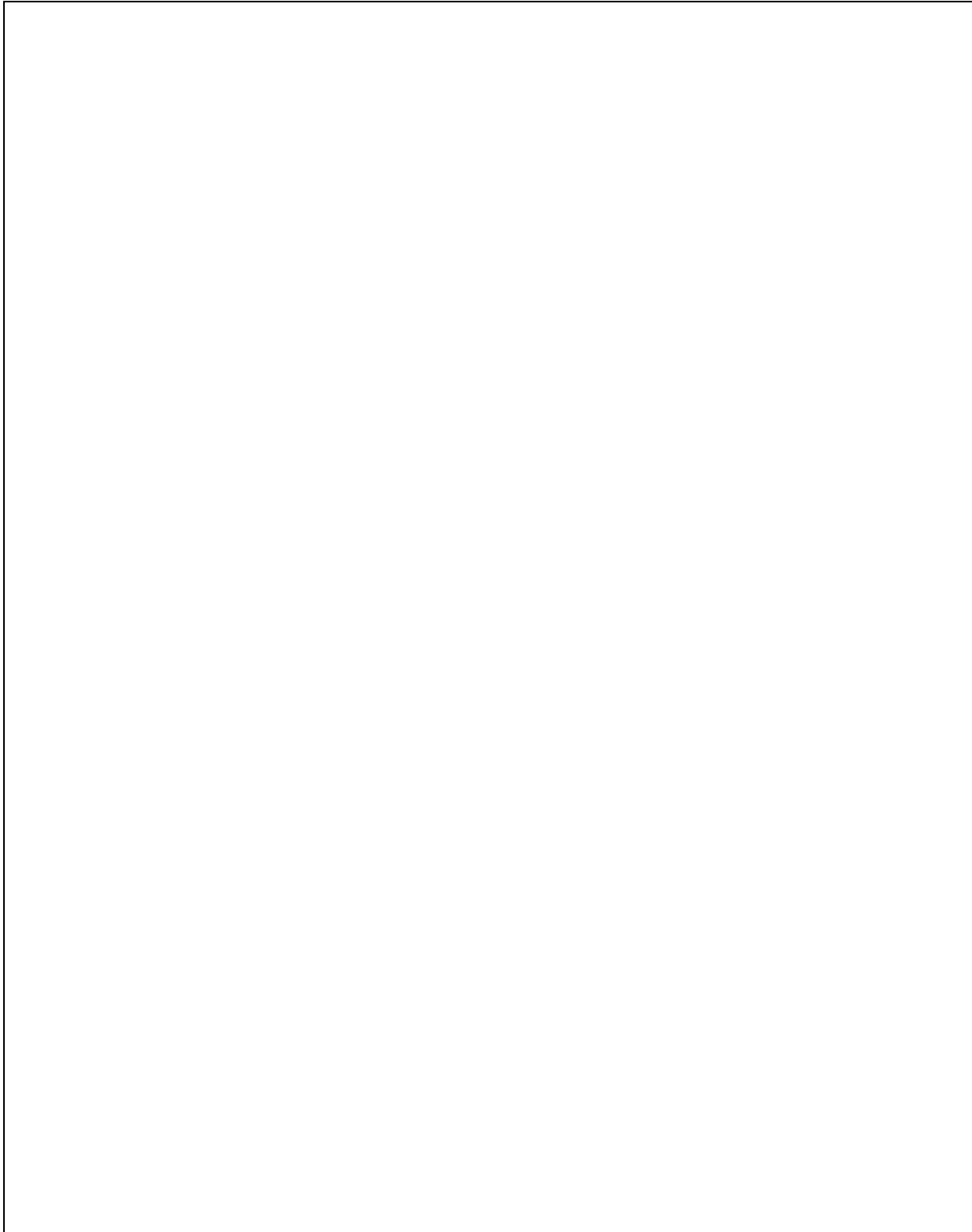
[illegible]

Breeding Record

[illegible]

Pictures

Use this page to show of pictures of you and your 4-H Livestock Project!



Final Project Reflections

What are some recommendations/changes to your livestock project you would like to make for next year?

Did you achieve the goals that you established? Refer to 3 specific goals.

Other Notes!