



Senior Livestock Record Book

Members 14 - 18 years old

Member Information

Name: _____

4-H Club: _____

Birthdate: _____

Age as of December 31st: _____

Project Information
Please select the species of your livestock project and if you are in market or breeding.

Project Species	Years in Project	Market	Breeding
Beef		<input type="checkbox"/>	<input type="checkbox"/>
Chicken		<input type="checkbox"/>	<input type="checkbox"/>
Dairy Cattle		<input type="checkbox"/>	<input type="checkbox"/>
Dairy Goat		<input type="checkbox"/>	<input type="checkbox"/>
Ducks		<input type="checkbox"/>	<input type="checkbox"/>
Geese		<input type="checkbox"/>	<input type="checkbox"/>
Goat		<input type="checkbox"/>	<input type="checkbox"/>
Rabbit		<input type="checkbox"/>	<input type="checkbox"/>
Sheep		<input type="checkbox"/>	<input type="checkbox"/>
Swine		<input type="checkbox"/>	<input type="checkbox"/>
Turkey		<input type="checkbox"/>	<input type="checkbox"/>

Project Agreement
Please read and sign this agreement at the beginning of your project for 2023.

I will be responsible for the feeding, care and management of my livestock project(s). I will maintain accurate records and complete both my project and record book. I will make wise management decisions concerning the health, welfare, profitability and product quality of my livestock.

Member Signature: _____

Date: _____

As a parent/guardian, I understand that livestock projects require a considerable amount of expense and labor. I will support this member with their efforts and help them learn as much as possible from this project. The member is expected to be responsible for labor, care and management decisions of their project. I will help where needed by giving guidance and instruction.

Parent/Guardian Signature: _____

Date: _____

Project Goals

Setting goals is very important to the success of your project(s). Goals help you learn more about your project(s) and complete them to the best of your ability. It is important to have a plan to direct you as you work toward your goals. Set your goals and create a plan to achieve them below.

Project Goals

Set goals that you would like to accomplish this year with your livestock project(s). These goals should be realistic, attainable and relate specifically to your livestock project(s).

Goal 1:	
Goal 2:	
Goal 3:	

How do you plan to achieve the goals you have set for your project?

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Label your projects below. Be sure to keep whichever project you label as project 1, 2, or 3 the same throughout your entire record book.

Project 1:	
Project 2:	
Project 3:	

Beginning Animal Record
Use this page to record the animal(s) that you raised or purchased for your project

Raised Animals
Record animals you raised yourself or owned at the beginning of your project.

		Project 1:	Project 2:	Project 3:
Animal ID:	Animal Sex:	Animal Value:		
Total Animal Value per Project:				
Total Animal Value:		\$		-

Purchased Animals
Record animals you purchased for your project.

			Project 1:	Project 2:	Project 3:
Purchase Date:	Animal ID:	Seller:	Price:		
Total Animal Purchase Cost per Project:					
Total Animal Purchase Cost:			\$		

Health Record

Record all health care for your animal(s) below. Health care should include treatments administered such as medicine, shots, dewormer, fly treatment, hoof trimming, clipping, etc. Do not include activities such as pen cleaning or other daily chores. All animals will require some sort of health treatment over the course of their lives.

Veterinarian Contact Info

Name:		Phone:	
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Treatment Record

Record health treatments, products used and the cost of each treatment below.

							Project 1:	Project 2:	Project 3:	
Date:	Animal ID:	Reason for Treatment	Product & Dosage	Lot # & Expiration	Person Administering Treatment	Withdrawal Time & Completed Withdrawal	Treatment Cost			
Total Treatment Cost per Project:										
Total Treatment Cost:							\$			

Feed Record

Record all feed that you purchase for your animal(s) this year. This includes grain, hay, medicated feeds, supplements, etc. If your animal is boarded or you rent stall space, those costs will be recorded under Other Expenses.

				Project 1:	Project 2:	Project 3:
Date:	Feed Purchased:	Purchased From:	Units: (lbs, bales, etc.)	Total Cost:		
Total Feed Cost:						
Total Feed Cost:						

Income Record

Record any money you earned during the year. Income may be premium money, selling your animal(s), etc. If you did not sell your animal(s) they will be recorded in another section.

			Project 1:	Project 2:	Project 3:
Date:	Animal ID:	Received From:	Total Profit:		
Total Income per Project:					
Total Income:			\$		

Ending Animal Record

Use this section to record the animal(s) that you still own at the end of the project year.

		Project 1:	Project 2:	Project 3:
Animal ID:	Animal Sex:	Animal Value:		
Total Animal Value per Project:				
Total Animal Value:		\$		

Income Statement

Based on the records you kept during the year, determine if your project(s) were profitable. Use totals from previous pages to determine this. All required totals are color-coded.

Income

	Project 1:	Project 2:	Project 3:
Income:			
Total Income per Project:	\$ -	\$ -	\$ -
Total Income:	\$ -		

Expenses

	Project 1:	Project 2:	Project 3:
Animal Purchase Cost:			
Health Expense:			
Feed Expense:			
Other Expenses:			
Total Expenses per Project:	\$ -	\$ -	\$ -
Total Expenses:	\$ -		

Net Profit or Loss

Calculate if you made a profit or lost money on your project(s).	\$ -	
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Accrual Adjustments for Inventory

Your equipment and animal inventories hold value, however it is important to accurately account for these inventories.

	Project 1:	Project 2:	Project 3:
Beginning Equipment Inventory:			
Ending Equipment Inventory:			
Equipment Accrual Adjustment:	\$ -		
Beginning Animal Inventory:			
Ending Animal Inventory:			
Animal Accrual Adj. per Project:	\$ -	\$ -	\$ -
Total Animal Accrual Adjustment:	\$ -		
Total Accrual Adjustments:	\$ -		

Net Income

Calculate your net income for this year.	\$ -	
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Was your project profitable?	YES	NO
If not, explain why.		
Looking at your profit/loss, what will you do the same or different next year?		

Market Performance

Use this page for market livestock projects only. If you have multiple species choose one to complete this section on. If you have poultry or rabbits complete this by the pen rather than individual animals. Record the pen ID and total pen weight.

Species:		Animal/Pen ID:				
Date:	Weight:	Weight Gained:	# of Days Between Weights	Average Daily Gain (ADG)	Lbs of Feed	Cost of Feed
Totals:						

Did your animals make weight at the county fair?	YES	NO

Why do you think your project did or didn't make weight?	
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How efficiently did your animal convert feed to pounds of gain?	
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Based on this data will you do things the same or differently next year?
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Real-World Comparison

Use only for market livestock projects. Using data from your records and real-world industry values, calculate and evaluate the difference in your county fair profit and your animal's value in a real-world setting.

County Fair Prices

Use your county fair sale value and floor plan price. If you sold a pen of animals use the pen price for floor plan value.

	Project 1:	Project 2:	Project 3:
Animal Weight:			
County Fair Sale Price:			
County Fair Floor Plan Price per Lb. <small>(leave blank for market beef)</small>			
Animal Floor Plan/Grid Value:	\$ -	\$ -	\$ -
Total County Fair Income per Animal:	\$ -	\$ -	\$ -

Real-World Prices

For "industry price per Lb." use the floor plan price for that species or research the market value at the time of the county fair.

	Project 1:	Project 2:	Project 3:
Animal Weight:			
Industry Price per Lb.:			
Market Value per Animal:	\$ -	\$ -	\$ -
Difference between County Fair Value and Market Value:	\$ -	\$ -	\$ -

<p>Explain why the value of your animal at county fair is different than the value your animal would have sold for at market price.</p>	
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<p>What do you feel is the difference in raising an animal for show and raising animals in a real-world setting?</p>	
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Activity Log

4-H members are required to attend club meetings, complete a demonstration and do community service in order to exhibit at the county fair and complete their project. 4-H offers lots of additional activities for members to participate in. Record 4-H activities that you have participated in this year.

4-H Club Meetings

How many club meetings did you attend this year?

Community Service

Community Service Activity:	Date:	Hours:	What did you learn:

Demonstration(s)

Demonstration Title:	Date:	Location:	What did you learn:

Leadership

4-H Leadership Activity/Event:	Date:	Location:	What did you learn:

Shows, Judging, Other Competitions

Competition:	Date:	Location:	What did you learn:

Story and Photos

Complete the following requirements using a program such as Microsoft Word or Google Docs. Story and photos need to accompany your record book when you turn it in.

Story

Tell about your 4-H experience this year. Your story should cover details about your livestock project(s) from the beginning to end of the year. Below are some topics to help guide you. You should elaborate on these topics and others to write a competitive story.

Describe your goals and whether or not you achieved them.

Describe new skills that you learned this year.

Would you do anything differently next year? If so, what.

What challenges did you face this year?

What successes did you have with your project(s)?

Photos

Include photos of your livestock project(s) this year. Photos should show progression from the beginning to end of the year. A minimum of four photos is required. Captions must be included that help explain the photo.

Goal Reflection

Look back at the goals you set in the beginning of the year. Answer the following questions.

Did you meet your goals this year? Why or why not?	
What helped you achieve your goals? What challenges did you face?	

Meat Quality Assurance

Record the last MQA training that you completed.

Date:

Location:

Project Completion

I declare that the information recorded in this book is accurate and all 4-H requirements have been met to the best of my knowledge and ability.

Member Signature:

Date:

Parent/Guardian Signature:

Date:

Leader Signature:

Date:

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