

Senior Livestock Record



COLORADO STATE UNIVERSITY
EXTENSION

For Use by Members 14-18 Years Old

2022-2023

Please check all the projects you are in this year and fill out name, etc. Then print and sign this form at the start of your project.

Project Species	Market	Years in Project	Breeding/Egg Production	Years in Project
Beef				
Poultry - Chicken				
Rabbit				
Sheep				
Swine				
Turkey				
Market (Meat) Goats				

Name _____
 4-H Club _____
 4-H County Douglas
 Birth Date _____
 Age as of December 31 15

Project Species	Other Livestock	Years in Project
Dairy Cattle		
Dairy Goats		4
Fiber Goats		
Pygmy Goats		
Utility Goats		4
Chicken - Show Birds		
Ducks		
Geese		
Pigeons & Game Birds		

PROJECT AGREEMENT

To be signed at the beginning of your 4-H project year
 I will be responsible for feed, care, and management of my animals. I will keep good records and finish my record book to complete my project. I will be responsible for management decisions concerning the health, welfare, profitability, and product quality of my project.

Member Signature _____ Date 10/1/22

As a parent or supporter, I realize that animal projects require a considerable amount of expense and labor. I will support this youth in his/her efforts and allow him/her to learn as much as possible from the experience. The youth is expected to be responsible for labor, care, and management decisions affecting the project. I will help where needed by giving guidance

Parent Signature _____ Date 10/1/22

Records must be printed in landscape format. Records may be completed on the computer or neatly handwritten.

Identifying goals and how you are going to reach those goals is important to help you become more skilled and knowledgeable about your project and other parts of your life. Goals may be personal or specific to your project. Ask yourself, "what do I want to accomplish this year?" Record TWO SMART goals that are Specific, Measureable, Attainable, Realistic and Timely each with two "To Do's" that will help you complete your goal. Use complete sentences.

Goal A	Place well in projects. The way to get there is study about my animals and work with them.
"To Do" Plan	1 Use my study guides and books about my goat.
	2 Study about there breeds and their qualities and problem areas.
Goal B	Handle my goats daily so they get use to me. Practice the way to show a goat.
"To Do" Plan	1 Walk them so they are use to being lead by a collar.
	2 Try to make better eye contact.

Knowing the contact for your local veterinarian is important for all animal owners in case an animal gets sick or hurt.

Name & Phone Number of Veterinarian

000000 EQUIPMENTS APPLIES INVENTORY

At the start of the project year, list all the equipment you own (item). Then record under BEGINNING how many you have of each item (Quantity) and how much they are currently worth (Value). At the end of your project year, add any new items you own to the list. Then record under ENDING how many you now have and how much they are now worth. Record all animals in Animal Inventory, Animal Purchase Record, or Breeding Supplement as appropriate (pg. 4 - 6). If an item is given to you at no cost (i.e. donation, gift), still include a value amount in your inventory as that item still has monetary value for your project. Remember if you have used up, sold or purchased items your Ending Inventory (Quantity/Value) will be different from your Beginning Inventory. Record a Beginning and Ending date. For first year members, the project START is the first day you enroll in 4-H. For returning members, the project START is the last day of last year's Record Book or October 1. The project END is the date you turn in your Record Book or Sept 30.

Item	Beginning		Ending	
	Date	Quantity	Date	Quantity
Ex. Livestock Panels	October 1, 2022	10	August 31, 2023	14
14 ft. Bumper Trailer		1		1
Goat Show Collar		2		1
Goat show collar		1		1
Bumper trailer		1		1
Feeders		1		1
Water trough		1		1
Show Clothes		1		1
Barn/shed		1		1
Tagging Supply		1		1
Show Sheen		1		1
Foot trimmer		1		1
extension cords		1		1
TOTAL BEGINNING:			TOTAL ENDING:	
		\$3,951.40		\$3,951.40

At the start of your project, record all the animals own in START Animal Inventory. Record the value of your animal under the correct project column (even if you only have one project) and under the Animal Value Column. Remember to label the project columns. Record any animals you buy in Animal Purchase (pg. 6) and NOT in START Animal Inventory. If any time during the year you sell one of these animals or one dies, record "sold or died" in the last column for that animal. Remember to record any animals you sell in Income Record (pg. 11). At the end of your project, record all the animals you still have in END Animal Inventory. Do not leave blank. Record "no animals owned" where applicable. Add more lines/pages as needed.

For first year members, the project START is the first day you enroll in 4-H. For returning members, the project START is the last day of last year's Record Book or October 1. The project END is the date you turn in your Record Book or Sept 30.

What animals do I own at the START of my project?	Project: Dairy		Project: Goat		Project: Bird		Project: Poultry		Total Animal Value	During the 4-H year, Was this Animal Sold? Did this Animal Die?
	Value	(Milk Beef)	Value	(Dairy Goat)	Value	(Bird Beef)	Value	(Poultry Egg)		
Ex. Dairy Ewe, Jamie	\$0.00		\$300.00		\$0.00		\$0.00		\$300.00	-
Ex. Heifer #356	\$0.00		\$1,500.00		\$0.00		\$0.00		\$1,500.00	Sold
Doer	\$150.00		--		--		--		\$150.00	No
Wheter	\$150.00		--		--		--		\$150.00	No
	--		--		--		--		--	
TOTAL START VALUE:	\$300.00		--		--		--		\$300.00	
What animals do I own at the END of my project?	Project: Dairy		Project: Goat		Project: Bird		Project: Poultry		Total Animal Value	During the 4-H year, Was this Animal Sold? Did this Animal Die?
Animal ID (tag/sex/name)	Value	(Milk Beef)	Value	(Dairy Goat)	Value	(Bird Beef)	Value	(Poultry Egg)		
Ex. Dairy Ewe, Jamie	\$0.00		\$150.00		\$0.00		\$0.00		\$150.00	No
Doer	\$150.00		--		--		--		\$150.00	No
Wheter	\$150.00		--		--		--		\$150.00	No
TOTAL END VALUE:	\$300.00		--		--		--		\$300.00	

Enrolling in an animal project requires you to take responsibility for the health and treatment of your animal(s). Record all health care for your animal(s) including medications, immunizations (shots), dewormers, as well as management care such as fly prevention, nail/hof trimming, shearing, clipping, cleaning pens, feed tubs, and water tanks, etc. **Also include supplement and medicated feeds (check the feed tag). Remember to record the cost of health care services and supplies in Health Expense Record (pg. 8) and Medicated Feeds in Feed Expenses (pg. 9). Do not leave any blanks. Record N/A where applicable.**

Date	Animal ID (tag/sex/name)	Reason for Treatment	Treated With, How Much (dosage), Method of Administration	Lot Number Expiration Date	Person Who Administered Treatment	Withdrawal Time	Date of Completed Withdrawal
Ex. 5/1	Pig #122	Bacterial Infection	Aquacillin - 4cc, IM, Neck	Lot:123456 Exp: 2013	Dr. Smith	7 days	7/8
10/22&7/23		Dewormer twice clean water tank once a month	Safeguard dewormer	Exp. 2023	Myself	N/A	N/A
10/22-8/23			Baking Soda - 1/2 cup, scrubbed with brush	N/A	Myself	N/A	N/A
10/22-8/23		Dewormer twice	Safeguard dewormer	N/A	Myself	N/A	N/A
6/21/2023		trim feet	goat foot trimmer	N/A	My parents and myself	N/A	N/A
7/21/2023		trim feet	goat foot trimmer	N/A	My parents and myself	N/A	N/A
7/21/2023		trim feet	goat foot trimmer	N/A	Myself	N/A	N/A
8/21/2023		Bloody horn	cornstrach to stop the bleeding	N/A	My parents	N/A	N/A
7/28/23		Clipping of hair	Hair clippers	N/A	My parents and myself	N/A	N/A
8/21/2022		Clean water tank	Cleaned with 1/2 cup baking soda & 1/2 vinager	N/A	Myself	N/A	N/A

HEALTH EXPENSE RECORD

Record health expenses such as veterinary and health care costs. Remember to include veterinarian/service fees and any items you purchase for care listed on your Health Record (pg. 7). Record supplements and medicated feeds in Feed Expense Record (pg. 9). Label and fill out the project column even if you only have one project. Add more lines/pages as needed.

Record "no expenses" if there were no health expenses this 4-H year.

Date	Health Item	Paid To	Project: Goat	Project: Poultry	Project: Project:	Total Cost
Ex 5/15	CDT Vaccine	ABC Vet Clinic	(Mkt Beef) \$60.00	(Brd Beef) \$20.00	(Ptry Egg) \$0.00	\$100.00
10/22-8/23	Vitamins and minerals supplement	Murdoch's	\$20.97		--	\$20.97
5/22-8/23	Goat probiotics	Tractor supply	\$7.99	--	--	\$7.99
10/21/22	Safeguard Dewormer	Valley Vet	\$15.04	--	--	\$15.04
7/14/23	Safeguard Dewormer	Valley Vet	\$15.04	--	--	\$15.04
7/20/23	CDT Vaccine	Tractor supply	\$10.99	--	--	\$10.99
TOTAL HEALTH EXPENSE:			\$70.03		--	\$70.03

FEED EXPENSE RECORD

Record all feed, grain, hay, water, and pasture you purchase during this 4-H year. Charge the appropriate amount to the specific project column(s) for which you purchased the feed. Then enter the total amount and cost. Remember to include units. If animal is boarded, feed costs should be calculated separately from board cost and included on this page in order to calculate Average Daily Gain. Board costs should be recorded in Other Expense Record (pg. 10). Add more lines/pages as needed.

Date	Item	Paid To	Project: Goat		Project:		Project:		Project:		Total Cost
			Amt:	\$	Amt:	\$	Amt:	\$	Amt:	\$	
Ex: 5/15	Mixed Grain	XYZ Feed	25	(Mkt Beef) \$20.00	25	(Brd Beef)	\$0.00	(D Goat)	\$0.00	(Poultry Egg)	\$40.00
7/10	Pasture	EFG Farm	0	\$0.00	0	\$0.00	30 days	###	0	\$0.00	\$50.00
12/22-3/23	Grass Hay	4R Ranch	25 bales	\$133.75	--	--					\$133.75
3/23-7/23	Grass Hay	Rampart Feed	25 bales	\$163.75	--	--					\$163.75
10/22-12/22	Goat grain mix feed	Murdoch's	2/ 20 lbs bags	\$24.98	--	--					\$24.98
1/23-3/23	Goat grain mix feed	Murdoch's	2/ 20 lbs bags	\$24.98	--	--					\$24.98
4/23-7/23	Goat grain mix feed	Murdoch's	3/ 50lbs bags	\$37.47	--	--					\$37.47
TOTAL FEED EXPENSE:			--	\$384.93	--	--					\$384.93

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Finish Information

Record your total income and expense for each project and the total for all projects to see if you made or lost money on your projects this year. **Question R should be completed ONLY on Market Projects where an animal was sold at county fair. This part shows how much you would have made/loss in the open market. Record N/A on Question R for projects not sold at county fair. Note: Formulas have been entered into the chart to help with entering totals and making calculations. If you wish to print and handwrite your totals and the calculations, you can delete the formulas out of the cells in column H before you print the page.**

Income

- F. What is the value of the equipment you still own at the end of the year?
- G. What is the value of animals you still own at the end of the year?
- H. How much money did you earn?
- I. What is your total income?

Project: Goat	Project:	Project:	Project:	Total All Projects
				\$3,951.40
\$300.00				\$300.00
\$7.00				\$7.00
\$157.00				\$4,258.40

Directions
 Total End Value (pg. 3)
 Total End Value (pg. 4)
 Total Income (pg. 11)
 F + G + H

Expenses

- J. What was the value of the equipment you owned at the start of the year?
- K. What was the value of the animals you owned at the start of the year?
- L. How much did you spend on animals?
- M. How much did you spend on health expenses?
- N. How much did you spend for feed?
- O. How much did you spend on other expenses?
- P. What are your total expenses?

				\$3,951.40
\$300.00				\$300.00
\$0.00				\$0.00
\$70.03				\$70.03
\$384.93				\$384.93
\$145.18				\$175.18
\$729.17				\$4,881.54

Total Start Value (pg. 3)
 Total Start Value (pg. 4)
 Total Animal Purchase (pg. 6)
 Total Health Expense (pg. 8)
 Total Feed Expense (pg. 9)
 Total Other Expense (pg. 10)
 J+K+L+M+N+O

Profit/Loss

- Q. What is your overall balance?
- R. What would your profit/loss be without the county fair price?

				-\$623.14
				-\$623.14

I - P
 Q - E
 (E from pg. 11)

This page is ONLY for Market Animal projects (Beef, Goat, Poultry, Rabbit, Sheep, Swine & Turkey)

Record N/A in the Project box if you are not in one of these market projects.

It is important to evaluate your market animal's progress during the project by determining Average Daily Gain (ADG) regularly. This will help you to assess your feeding so you can meet market weights for fair. Add more lines as needed.

Complete a market animal performance page for EACH MARKET ANIMAL OR GROUP OF ANIMALS FED ALIKE. Record weights in pounds.
Rabbits and poultry weights can be in ounces.

See Record Book Guide for help with Market Animal Performance.

Project:		Animal(s) ID:				
Weigh Date	A) Weight	B) Weight Gained (current A - previous A)	C) Number of Days Since Last Weight	Average Daily Gain (ADG) (B / C)	Amt of Feed for this animal or group	Cost of Feed for this animal or group
		Beginning weight, you do not need to fill out the rest of this line				
N/A						
TOTALS:						
					F) TOTAL FEED	G) TOTAL COST

Enter the beginning weight (tag-in weight) of your market animal(s) in the first row. Each time you weight your animal(s), enter this in the next row and determine the ADG. At the end of the year, calculate your overall ADG, Feed Efficiency, and Feed Cost of Gain to help you assess how well your feeding program helped your animal prepare for market. **For directions on how to get weights without a scale, click on this link below:**

<https://cals.arizona.edu/backyard/sites/cals.arizona.edu/backyard/files/p11-12.pdf>

Average Daily Gain <i>How rapidly did your animal(s) gain weight?</i>	D / E	pounds per day
Feed Efficiency <i>How much feed did your animal(s) need to gain one lb.?</i>	F / D	pounds of feed per pound gained
Feed Cost of Gain <i>How much did feed cost to produce a pound of gain?</i>	G / D	dollars per pound gained

INVOLVEMENT RECORDS

4-H Members must complete a community service activity and a demonstration in order to complete their project. The 4-H program also provides additional opportunities for leadership, exhibition, and judging. Record your involvement in these areas which may be within or outside of 4-H. Record "none" or N/A where it applies. Add more lines as needed.

What did you do for your community? How did you practice citizenship?	Date, Hours	What did you learn?
Helped clean up the fairgrounds after reining event.	1/3/23, 2.5hrs.	It was a fun job and a great way to earn money for my 4-H group
Hamburger Fundraiser at Murdoch's	6/17/23, 3.5hrs	This was another great way to earn money for my 4h group as well as be with my community and teach people about 4h
Trail clean up with my 4-H group.	7/12/23	I enjoyed cleaning up the trails and doing something for the community.
What did you demonstrate? What speech(es) did you give?	Date	What did you learn?
Did my demo on what items to bring to fair before showtime.	4/8/23	I was able to inform other kids who did goat project on what they should bring.
How were you a leader or helpful to others? What leadership events did you attend?	Date	What did you learn?
I am currently the Vice President of my 4-H group.	9/22-9/23	I enjoy holding an office and I've enjoyed learning how to run meetings.
I also hold an office in FFA and I am learning another side of leadership which I feel is helpful to my 4-H projects as well.		
Where did you exhibit/show?	What	What did you learn?
June Show	judging activity(ies) did you do?	The judge gave me good pointers to work on my maneuvering and study more facts about my goat.
County Fair		I felt like I did great with showmanship this year. I was more confident then I've been. I took 6th place which I was happy about. I usually never place in showmanship.

Goals help you achieve more when you review them each year. At the END of the year, answer the following questions in complete sentences.

<p>Did you meet your goal this year (pg. 2)? Why or why not?</p>	<p>I felt like I did. I wanted to place and I did so that was a great accomplishment to me because I never have in showmanship.</p>
<p>Which 'To Do's did you complete?</p>	<p>I did study well for my goat and I felt more confident this year with my knowledge on goats.</p>
<p>What helped you complete your goal? What challenges kept you from reaching your goals?</p>	<p>With having Autism it makes it hard to look others in the eye so I start to get nervous because of it and I forget what to say. I learned to look at others foreheads and that was helpful. I studied a lot better on my goats.</p>

PROJECT COMPLETION

I declare that the information in this book is correct and all 4-H requirements, including Meat Quality Assurance training, have been completed to the best of my knowledge.

Last Meat Quality Assurance training attended:

4/21/2022
Date

Kirk Hall
Location



Member Signature

8/30/23
Date



Leader Signature

8/30/23
Date



Parent/Guardian Signature

8/30/23
Date

NOTE: Include this as the last page of your Record Book, after your story and pictures.