

Junior Livestock Record



COLORADO STATE UNIVERSITY
EXTENSION

For Use by Members 8-10 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	X	1	NA	1
Poultry - Chicken	NA	NA	NA	NA
Rabbit				
Sheep				
Swine				
Turkey				
Market (Meat) Goats				

Member Name: [Redacted]

4-H Club: [Redacted]

4-H County: Douglas County

Birth Date: June 3, 2016

Age of Member: [Redacted] Number 31

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.

[Redacted] Member Signature
Date: 10/1/2022

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

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

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 and instruction.

[Redacted] Parent Signature
Date: 10/1/2022

Refer to

GOALS

It is important to write goals each year. Goals help you learn more about your project and your life. It is also important to think of how you will accomplish your goals. Goals may be personal or project related. Answer the questions below about each of your projects and goals. Use complete sentences for Goals but not Project Plan.

Project Plan	Project: Rodney (Steer)	Project:	Project:
How many animals will you have?	1		
What breeds of animals do you plan to have?	Clubcalf		
When you choose your animals, what do you look for?	a good backbone a big butt		
What will you feed your animals?	hay, and filters		
Will you be in a showmanship contest at county fair?	yes		

Goals

What is your goal? What do you want to accomplish in 4-H this year?	This year, I would like to be confident with myself and my steer before show.
"To Do": What is one thing you can do to help you accomplish your goal?	Practice and get into other shows to get used to it.

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

Name and Phone Number of Veterinarian: Dr. Balch 720-722-2838

If you are unsure what to do, who can you go to for help about your project(s)? I can go to my veterinarian, family, or other 4-H members

EQUIPMENT/SUPPLIES INVENTORY

Record equipment, tools, trailers, fencing, and any other items used for your project this year. Record things that you own and things that you borrow. Remember to include items you have listed in Other Expense Record (pg. 10). Record all animals in Animal Inventory, Animal Purchase Record or Breeding Supplement as appropriate (pg. 4). Add more lines/pages as needed.

Start this list at the beginning of the 4-H year and add to it anything you use for your project.

Item
Ex. Ten Livestock Panels
Ex. Blue Show Shirt
show shirt
show jeans
hay feeder
halters
feed pans
show stop
panels
jeans
show box
bushes/ornaments
stock trailer

Item
Ex. Goat Show Collar
Ex. 14 ft. Bumper Stock Trailer
water buckets
blinder
shampoo/conditioner
steep chute
seed scoops
livestock scale

ANIMAL INVENTORY

At the start of your project, record all the animals you own in START Animal Inventory. If you sell an animal or one dies, record "sold or died" in the third column for that animal. **Any animals you buy should be recorded in Animal Purchase (pg. 6) and NOT in START Animal Inventory. Remember to record any animals you sell in Income (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 enrolled 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

What animals do I own at the START of my project?

Animal ID (tag/species/sex/name)	Animal Value at Project Start	Was Animal Sold? Did Animal Die?
Ex: Jamie, Dairy Ewe	\$300.00	No
Ex: Heifer #356	\$1,500.00	Sold
N/A		
TOTAL START VALUE		

What animals do I own at the END of my project?

Animal ID (tag/species/sex/name)	Animal Value at Project End
Ex: Jamie, Dairy Ewe	\$350.00
N/A	
TOTAL END VALUE	

REQUIRED SUPPLEMENTS

The following projects require a supplement page.

PROJECT	SUPPLEMENT NAME
Breeding Beef	Breeding Beef Record
Breeding/Dairy Goats	Breeding Goat Record
Breeding Rabbits	Individual Buck, Individual Doe and Individual Litter Rabbit Records
Breeding Sheep	Breeding Sheep Record
Breeding Swine	Breeding Swine Record
Dairy Cattle	Dairy Cow Record
Fiber Goats	Angora Goats or Cashmere Goats
Poultry Chicken - Egg Production	Poultry Breeding Record

Download each supplement page you need and include it in your Record Book between Animal Inventory (pg. 4) and Animal Purchase Record (pg. 6). Keep supplement pages from year to year if relevant to your current projects.

All supplement pages can be found on the following webpage.

<http://co4h.colostate.edu/program-areas/animals/>

NOTE: If you are in a breeding project, but you did not breed your animals this year, write "did not breed" on your breeding records so others who view your Record Book will know that you choose not to breed this year.

ANIMAL PURCHASE RECORD

Record the animals that you purchase during this 4-H year. Record the cost of the animal under the correct project column and under total cost. Remember to label the project columns and record if animal died. If you own an animal at the beginning of the 4-H year, it should be listed in **START Animal Inventory (pg. 4)** and **NOT** in Animal Purchase Record. Record "no animals purchased" if you did not buy any animals for your 4-H year.

Date	Animal ID (tag/species/sex/name)	Seller	Total Cost	Did Animal Die?
Ex: 2/15	Steer #245	Mr. Smith	\$3,000.00	No
Ex: 3/14	Rabbit #BC478	Mrs. Smith	\$50.00	Yes
1/2/23	Steer		\$1500.00	No
TOTAL ANIMAL PURCHASE:			\$700.00	

HEALTH RECORD

Enrolling in an animal project requires you to take responsibility for the health of your animal. Record all health care for your animal(s). Health care can be medicine (shots, dewormer, pills) or management (fly prevention, nail/hof trimming, shearing, clipping, cleaning pens, feed tubs, and water tanks, etc.) **Also include supplements 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/species/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	Git #122	Bacterial Infection	Aquacillin - 4cc. IM, Neck	Lot 123456 Exp. 2013	Dr. Smith	7 days	7/8
6/12	Git #122, 123	Dirty Water tank	Baking Soda - 1/2 cup scrubbed with brush	N/A	Joe Kelly	N/A	N/A
6/7 - 6/30	Git #122, 123	Pig Grower with medication	Carbadbx - 50g/ton in feed	F#150 07/13	Johnny Whitman	42 days	8/11
daily	steer	dirty water bucket	dish soap and scrub brush	N/A		N/A	N/A
7/9	steer	over grown hoofs	hoof trimming	N/A		N/A	N/A
4/15	steer	over grown hoofs	hoof trimming	N/A		N/A	N/A
3/17	steer	lice protection	ivermectin	0/24		35 days	4/21
weekly	steer	fly protection	fly spray	N/A		N/A	N/A
daily	steer	dirty stall	stall cleaning	N/A		N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

HEALTH EXPENSE RECORD

Record what you buy for health care for your animal(s). Remember to include veterinarian/service fees and anything you buy listed on your Health Record (pg. 7). Record supplements and medicated feed in Feed Expense Records (pg. 9). Record "no expenses" if there were no health expenses this 4-H year. Add more lines/pages as needed.

Date	Health Item	Paid To	Total Cost
Ex: 5/29	CDT Vaccine	ABC Vet Clinic	\$100.00
3/1	Ivermectin pour	murlocks	\$ 27.59
7/9 and 4/15	Hoof trimmings		\$27.50
6/1	fly spray	murlocks	\$25.00
1/5	bucket cleaning supplies	walmart	\$ 10.00
TOTAL HEALTH EXPENSE:			\$ 150.49

FEED EXPENSE RECORD

Record all feed you buy for your animal(s) this 4-H year such as grain, hay, supplements, medicated feeds, and water. Record the amount (include units) and cost. Record pasture if you pay to rent it. If animal is boarded, calculate feed costs separately from board cost. Record board cost in Other Expense Record (pg.10). Add more lines/pages as needed.

Date	Item	Paid To	Total Amount	Total Cost
Ex 5/15	Mixed Grain	XYZ Feed	50 lbs	\$40.00
7/10/2013	Pasture	EFG Farm	30 days	\$50.00
1/7	pp starter	murdocks	100 lb	\$34.65
1/7	cattle lick tub	Tractor supply	1 tub	\$80.61
1/7	Smart herts	murdocks	50 lb	\$22.16
1/7	Purina finishing touch	Tractor supply	84 bags	1,547.82
1/7	Nuetrina	murdocks	10 bags	\$99.04
1/7	can hay	rampart	1 bale	\$18.26
1/7	Pasture rent		N/A	\$100.00
TOTAL FEED EXPENSE:			N/A	\$2,025.4

OTHER EXPENSE RECORD

Record all costs for non-feed and non-health items such as show supplies, equipment, tack, stall or barn rent, tagging, clinics/lessons, shows, brand inspections, gas for car or truck, farm utilities (except water), etc. Record "no expenses" if there were none this 4-H year. Add more lines/pages as needed.

Date	Other Item	Paid To	Total Cost
Ex 6/15	2 Poultry Feeders	RST Ranch Supply	\$50.00
1/7	halter	Sullivan's Supply	\$15.75
1/7	neck tie	Sullivan's Supply	\$9.95
2019	trailer	Facebook marketplace	\$3,000.00
1/7	show box	Sullivan's Supply	\$995.50
1/7	comb/brush	Sullivan's Supply	\$12.45
2019	blower	Weavers	\$530.50
2022	scale	amazon	\$325.00
1/7	fogger	Weaver	\$34.50
1/7	fan	big R	\$159.99
1/7	stall divider	Sullivan's Supply	\$2,000.00
2/27	brand inspection	Colorado brand inspector	\$3.00
2023	gas	sams club	\$282.10
TOTAL OTHER EXPENSE:			\$11,961.74

INCOME RECORD

Record any money you earned this year. Income may be from selling animals, equipment, tack, or from show winnings, barn work, etc. **If you still own your project animal(s) at the end of the 4-H year, record that animal(s) in END Animal Inventory (pg. 4) and NOT in Income Record.** Record "no income" below if you did not receive any money this year.

Date	Item/Animal ID (tag/species/sex/name)	Income From	Income
Ex 8/15	Fair Premiums	County Fair	\$40.00
Ex 8/15	Steer #245	County Fair Junior Market Sale	\$2,000.00
8/4	Steer [REDACTED]	Douglas County Junior Livestock Sale	\$5,350.00
TOTAL INCOME:			\$5,390.00

FINANCIAL SUMMARY

Record the following totals from other pages to see if you made or lost money on your livestock project this year. Directions are given to the right of each box. 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 D before you print the page.

Income

	TOTALS	DIRECTIONS
A. How much are your animal(s) worth at the END of the year?	\$2,327.66	Total End Value (pg. 4)
B. How much money did you earn?	\$5,350.00	Total Income (pg. 11)
C. What is your total income?	\$7,677.66	A + B

Expenses

D. How much are your animal(s) worth at the START of the year?	N/A	Total Start Value (pg. 4)
E. How much did you spend on animals?	\$1,800.00	Total Animal Purchase (pg. 6)
F. How much did you spend on health?	\$150.49	Total Health Expense (pg. 8)
G. How much did you spend for feed?	\$2002.54	Total Feed Expense (pg. 9)
H. How much did you spend on other expenses?	\$11,961.34	Total Other Expense (pg. 10)
I. What is your total expense?	\$15,914.77	D + E + F + G + H

Profit/Loss

J. How much did you make/lose from your project(s)?	-8,237.11	C - I
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MARKET ANIMAL PERFORMANCE

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.

Choose **ONE PROJECT** to complete your Market Animal Performance on. Record the project at the top of the chart. Record each of the animals in that project individually (ID, start weight, end weight, weight gained). Record weights in pounds. Rabbits and poultry weights may be in ounces.

Project: Market beef			
Animal ID	Start Weight	End Weight	Weight Gained (Final Weight - Begin Weight)
[REDACTED]	724 lbs	1286 lbs	562 lbs

Did these animals make weight at your county fair?	Yes
Why do you think these animal(s) did or did not make weight?	He was a great eater.
Will you do anything different next year? If so, what?	I will take a year off of showing steers. Thanks a lot Biden!

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/pages as

What did you do for your community? How did you practice good citizenship?	Date, Hours	What did you learn?
I mucked stalls at the national Western Stock Show	7/7/23 2 hours	I learned that the Rodeos are like behind the scenes.
can food drive at my house for Douglas county task force	10/22/22 3 hours	I learned what the cans are used for.

What did you demonstrate? What speech(es) did you give?	Date	What did you learn?
my demo was on the supplies needed for ^{goats} decorating	6/12	I learned the specific names of piping tips.
I gave the Youth council report for my club	monthly	How to take notes in a meeting

How were you a leader or helpful to others? What leadership events did you attend?	Date	What did you learn?
I helped my siblings with their steers.	Aug. 1-6	to be willing to help others
N/A	N/A	N/A

Where did you exhibit/show? What judging activity(ies) did you do?	Date	What did you learn?
Douglas county fair and rodeo	Aug. 2-3	to be confident in my animal
Calhoun show	9/15	to be calm in the show ring
N/A	N/A	N/A
N/A	N/A	N/A

GOAL REFLECTION

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

Did you meet your goal this year (pg. 2)? Why or why not?	I did meet my goal this year.
Which 'To Do's did you complete?	I did practice with my steer and we made it to an extra show before fair.
What helped you complete your goal? What challenges kept you from reaching your goals?	Practicing helped me reach my goal.

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. (This should be signed at the end of the project.)

Last Meat Quality Assurance training attended: 4/21/21

Date

Douglas County fair grounds

Location

Member Signature

8/29/23

Date

Leader Signature

7/17/23

Date

Parent Signature

8/29/23

Date

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