

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				
Poultry - Chicken				
Rabbit				
Sheep				
Swine	X	1		1
Turkey				
Market (Meat) Goats				

Name [REDACTED]
 4-H Club [REDACTED]
 4-H County Douglas County
 Birth Date [REDACTED]
 Age as of December 31 8

Project Species	Other Livestock	Years in Project
Dairy Cattle		
Dairy Goats		
Fiber Goats		
Pygmy Goats		
Utility Goats		
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.

[REDACTED] Member Signature [REDACTED] Date [REDACTED]

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 [REDACTED] Date [REDACTED]

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

Refer to

1

Junior Livestock

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:	Project:	Project:
How many animals will you have?	1		
What breeds of animals do you plan to have?	2	N/A	N/A
When you choose your animals, what do you look for?	Swine		
What will you feed your animals?	muscle tone and temperament		
Will you be in a showmanship contest at county fair?	meal mix		
	yes		

Goals

What is your goal? What do you want to accomplish in 4-H this year?	My goal is to make it to market sale. In 4H I want to learn how to do my projects so I do better next year.
"To Do": What is one thing you can do to help you accomplish your goal?	Pay more attention to what my pigs need and read about how to care for them.

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	[REDACTED]
If you are unsure what to do, who can you go to for help about your project(s)?	[REDACTED]

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
1 Pig Shed
2 Feeders
1 Trojan Water w/ pen hanger
1 Hog Scale
1 Hog Sorting Panel
Wheelbarrow
Rake
3 whips
showmanship shirt
showmanship boots
showmanship jeans

Item
Ex. Goat Show Collar
Ex. 14 ft. Bumper Stock Trailer

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
No Animals Owned		
TOTAL START VALUE	0.00	

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
No Animals Owned	
TOTAL END VALUE	0.00

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

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
3/29	Swine Cross Gilt #		\$550.00	no
3/29	Swine Duroc Barrow #		\$450.00	no
TOTAL ANIMAL PURCHASE:			\$1000.00	

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	Gilt #122	Bacterial Infection	Aquacillin - 4cc, IM, Neck	Lot:123456 Exp: 2013	Dr. Smith	7 days	7/8
6/12	Gilt #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	Gilt #122, 123	Pig Grower with medication	Carbadox - 50g/ton, in feed	F#150 07/13	Johnny Whitman	42 days	8/11
4/1	Gilt #, Bar, ^{EA}	wormed	ivermectin			N/A	N/A
5/7	Gilt & Barrow	wormed	safeguard			n/a	n/a
6/13	Gilt and barrow	wormed	ivermectin			n/a	n/a
6/20	Gilt	wormed	safeguard			n/a	n/a
7/15	gilt and barrow	wormed	safeguard			n/a	n/a
daily	gilt and barrow	cleaned water				n/a	n/a
daily	gilt and barrow	cleaned pins				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
3/30	Safe-Guard	Amazon	\$28.18
3/30	50ml Durvet Ivermectin Injectable	Amazon	\$32.49
TOTAL HEALTH EXPENSE:			\$60.67

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
3/29/2023	Mixed Meal Feed	[REDACTED]	500lbs	\$450.00
3/29/2023	Paylean	[REDACTED]	15lbs	\$80.00
6/23/2032	Mixed Meal Feed	[REDACTED]	500lbs	\$450.00
6/23/2023	Groats	[REDACTED]	40lbs	\$33.00
6/23/2023	Ultra Full	[REDACTED]	40lbs	\$40.00
6/23/2023	Depth Charge	[REDACTED]	40lbs	\$68.00
6/23/2023	Alleviate	[REDACTED]	40lbs	\$40.00
6/23/2023	Powerfill	[REDACTED]	20lbs	\$50.00
TOTAL FEED EXPENSE:				\$1211.00

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
3/31	1 rubber feed tub	Murdocks	\$24.29
3/31	1 10" Brooder Lamp w/ Clamp	Murdocks	\$18.99
6/5	Hog show stick	Murdocks	\$16.19
6/5	Pump Strayer	Murdocks	\$20.00
6/5	Pink Sheen	Murdocks	\$8.00
6/23	Swine Shampoo		\$12.00
6/23	Swine Conditioner		\$23.00
6/1	June Show entries	DCF	\$70.00
6/11	Pig Holder	Amazon	\$37.99
3/29	Hog Scale	Amazon	\$299.99
6/10	Pig Board	Amazon	\$48.16
TOTAL OTHER EXPENSE:			\$578.61

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	Hog	County Fair Market Sale	\$3,300.00
8/4	Fair Sale Add Ons	County Fair Sale	\$925.00
8/19	Gilt Sold	Crooked Willow Farms	\$1000.00
TOTAL INCOME:			\$5,225.00

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

- A. How much are your animal(s) worth at the END of the year?
- B. How much money did you earn?
- C. What is your total income?

TOTALS

N/A	
5,225.00	
\$5,225.00	

DIRECTIONS

Total End Value
(pg. 4)

Total Income
(pg. 11)

A + B

Expenses

- D. How much are your animal(s) worth at the START of the year?
- E. How much did you spend on animals?
- F. How much did you spend on health?
- G. How much did you spend for feed?
- H. How much did you spend on other expenses?
- I. What is your total expense?

\$0.00	
\$1,000.00	
\$60.67	
\$1,211.00	
\$578.61	
\$2,850.26	

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)

D + E + F + G + H

Profit/Loss

- J. How much did you make/lose from your project(s)?

\$2374.72	
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C - I

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:			
Animal ID	Start Weight	End Weight	Weight Gained (Final Weight - Begin Weight)
3	45lbs	268lbs	223lbs
3	40lbs	259lbs	219lbs

Did these animals make weight at your county fair?	Yes
Why do you think these animal(s) did or did not make weight?	They both made weight because we weighed them daily and adjusted their food (more or less) to manage their growth to make weight
Will you do anything different next year? If so, what?	I will likely feed them more freely the week of fair. We held off worrying they would go over weight.

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?
Bought materials, filled bags and wrote cards for elderly shut ins.	6/8/2023	people that are lonely like to kindness
What did you demonstrate? What speech(es) did you give?	Date	What did you learn?
I spoke on how to tie a goat for rodeo	5/11/23	to speak slowly
How were you a leader or helpful to others? What leadership events did you attend?	Date	What did you learn?
character award	3/23	i was awarded this for being responsible with my work at school.
		i learned that i need to get my work done at school to get my chores done at home.
Where did you exhibit/show? What judging activity(ies) did you do?	Date	What did you learn?
June Show	6/2/23	my pigs were naughty and needed more training
DCFair and Rodeo Swine Showmanship	8/3/23	need to keep my pigs heads up

STORY AND PICTURES

It is suggested that you complete the following other requirements in a separate document such as in Microsoft Word and attach pictures on another page. Insert story and pictures before Project Completion (pg. 16).

Project Pictures

Include a minimum of four pictures each with a descriptive caption. **Include pictures that demonstrate the progress of your project.** Additional photos may be added.

4-H Story

Tell us about your 4-H experience in a story. The following may be used as a guide to help you in compose a story related to your project(s).

About Me

- * Tell how old you are and when you joined 4-H.
- * Tell why you joined 4-H.
- * Share about your interests or hobbies.
- * Tell about your future and career plans.

4-H Project and Activities

- * Describe your projects. Tell how they were successful.
- * Explain your goals and which ones you reached.
- * Share what you would do differently if you were to try it again.
- * Describe what skills you have learned this year.
- * Tell about any adults or other 4-H Members who were especially helpful to you. Share how they were helpful.

Story may be typed or hand-written with 1 inch margins. Handwritten stories should be written on lined, white notebook paper and be legible. Typed stories should be on plain, white paper and no smaller than 12-point font. **Limit your story to a maximum of three (3) pages. Remember that good grammar, correct spelling, and complete sentences are important.**