

Intermediate Livestock Record



COLORADO STATE UNIVERSITY
EXTENSION

For Use by Members 11-13 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.

Projects Species	Market	Years in Project	Breeding/Egg Production	Years in Project
Beef				
Poultry - Chicken				
Rabbit				
Sheep				
Swine	x	1		
Turkey				
Market (Meat) Goats				

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		

Name [Redacted]
 4-H Club [Redacted]
 4-H County Douglas County
 Birth Date [Redacted]
 Age as of December 31 11

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] 10/1/22
 Member Signature Date

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 where needed by giving guidance and instruction.

[Redacted] 10/1/22
 Parent Signature Date

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

GOALS

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 ONE SMART goal that is **S**pecific, **M**easurable, **A**ttainable, **R**ealistic and **T**imely. Record two "To Do's" that will help you complete your goal. Use complete

Goal	My goal is to raise 2 hogs and take both to County Fair. I hope to place 2nd or higher in my Market and Showmanship classes. I also hope to make sale and make some money to reinvest in next years project.	
To Do Plan	1	Manage my time wisely and work hard to train my pigs and myself on what it will take to succeed.
	2	I plan to ask friends, family and other 4-H members for help and tips to reach my goals.
<u>Knowing the contact for your local veterinarian is important for all animal owners in case an animal gets sick or hurt.</u>		
Name & Phone Number of Veterinarian: [REDACTED]		
If you are unsure what to do, who can I can ask my parents for help, my project leader, a swine superintendent, you go to for help about your project(s)? the extension office or a licensed vet.		

EQUIPMENT/SUPPLIES INVENTORY

Record equipment, tack, tools, trailers, fencing, and any other items used for your project this 4-H year and a value (make your best guess) of what that item is worth. Items may be owned or borrowed. Remember to include any 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 - 6).

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

Item	Value
Ex. Ten Livestock Panels	\$150.00
Ex. Blue Show Shirt	\$25.00
Pig Whips	\$52.00
Buckets (4)	\$20.00
Feed Pan (2)	\$20.00
Hog Dividers (2)	\$80.00
Stock Trailer	\$1,500.00
Hog Pens in Barn	\$300.00
Show Clothes	\$130.00
Water Sprayer	\$25.00
Sub-Total	\$2,127.00

Item	Value
Ex. Show Goat Collar	\$10.00
Ex. 14 ft Bumper Stock Trailer	\$1,000.00
Grand Total	

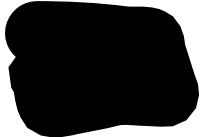
ANIMAL INVENTORY

At the start of your project, record the animals you own in START Animal Inventory. Record the value of your animal under the correct project column even if you only have one project. 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 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 Book or Sept 30.

What animals do I own at the START of my project?	Project:		Project:		Project:		Total Animal Value	During the 4-H year, Was Animal Sold? Did Animal Die?
	Value	(Mkt Beef)	Value	(Brd Beef)	Value	(Dairy Goat)		
Ex. Jamie, ewe	--		--		\$300.00	(Poultry Egg)	\$300.00	No
Ex. Heifer #356	--		\$1,500.00		--		\$1,500.00	Sold
No Animals Owned								
TOTAL START VALUE								

What animals do I own at the END of my project?	Project: Swine		Project: N/A		Project: N/A		Project: N/A		Total Animal Value
	Value	(Mkt Beef)	Value	(Brd Beef)	Value	(Dairy Goat)	Value	(Poultry Egg)	
Ex. Jamie, ewe	--		--		\$350.00		\$350.00		\$350.00
arrow	500.00						500.00		500.00
TOTAL END VALUE	500.00						500.00		500.00



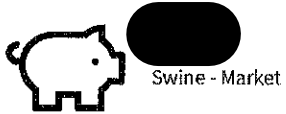
341

Animal - Active

Created on Apr 29, 2023 8:45 PM

Modified on May 5, 2023 4:06 PM

Submitted on Apr 30, 2023 11:42 AM



Animal

Animal Name



Beginning Weight 78

Beginning Weight Date 3/18/2023

Breed * Crossbred/Mixed Breed

Colors And Markings



Earnotch

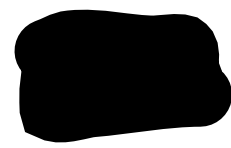


NAIS Premises ID

Animal Gender Male

Tag





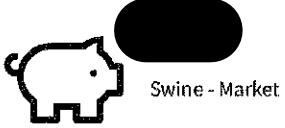
340

Animal - Active

Created on Apr 30, 2023 11:46 AM

Modified on May 5, 2023 3:49 PM

Submitted on Apr 30, 2023 12:26 PM



Animal

Animal Name [Redacted]

Beginning Weight 65

Beginning Weight Date 3/18/2023

Breed * Crossbred/Mixed Breed

Colors And Markings [Redacted]

Earnotch [Redacted]

NAIS Premises ID

Animal Gender Male

Tag [Redacted]

ANIMAL PURCHASE RECORD

Record 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 this 4-H year. **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 project this 4-H year.

Date	Animal ID <small>(tag/sex/name)</small>	Seller	Project:				Total Cost	Did Animal Die?
			Swine	(Brd Beef) \$0.00	(Dairy Goat) 0.00	(Poultry Egg) \$0.00		
Ex: 2/15	Steer #245	Mr. Smith	(Mkt Beef) \$1,000.00	(Brd Beef) \$0.00	(Dairy Goat) 0.00	(Poultry Egg) \$0.00	\$1,000.00	No
3/18/23	[REDACTED]	[REDACTED]	\$500.00				\$500.00	No
3/18/23	[REDACTED]	[REDACTED]	\$500.00				\$500.00	No
TOTAL ANIMAL PURCHASE:			\$1,000.00	\$0.00	\$0.00	\$0.00	\$1,000.00	

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). This includes medications, immunizations (shots), dewormers, as well as management care such as fly prevention, nail/hoof 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 blank. 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	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
Everyday	All Hogs	Clean Pens	Pitchfork, Wheel barrow	N/A	Myself	N/A	N/A
4/1/23	All Hogs	Wormer	Safe-Guard	65987 Exp: 02/2024	[REDACTED]	13 days	4/14
4/29/23	All Hogs	Wormer	Safe-Guard	54859 Exp: 03/2024	[REDACTED]	13 days	5/12
6/2/23	All Hogs	Wormer	Safe-Guard	54859 Exp: 03/2024	[REDACTED]	13 days	6/15
7/2/23	All Hogs	Wormer	Safe-Guard	65987 Exp: 02/2024	[REDACTED]	13 days	7/15

HEALTH EXPENSE RECORD

Record health expenses such as medical care and treatment costs. Remember to include veterinarian/service fees and any items you purchase listed on your Health Record (pg. 7). Record supplements and medicated feeds in Feed Expenses Record (pg. 9). Label and fill out project columns 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:				Total Cost
			Swine	N/A	N/A	N/A	
Ex: 5/15	CDT Vaccine	ABC Vet Clinic	(Mkt Beef) \$60.00	(Brd Beef) \$20.00	(Dairy Goat) \$20.00	(Ptry Egg) \$0.00	\$100.00
4/1/23	Safe-Guard	Murdoch's	\$13.98				\$13.98
4/29/23	Safe-Guard	Murdoch's	\$13.98				\$13.98
6/2/23	Safe-Guard	Murdoch's	\$13.98				\$13.98
7/2/23	Safe-Guard	Murdoch's	\$13.98				\$13.98
TOTAL HEALTH EXPENSE:			\$55.92				\$55.92

FEED EXPENSE RECORD

Record all feed, grain, hay, water, or pasture rent you purchase during this 4-H year. Charge the appropriate amount to the specific project column(s) for which you purchased the feed. Then record 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. Record board costs in Other Expense Record (pg. 10).** Add more lines/pages as

Date	Item	Paid To	Project: Swine			Project: N/A			Project: N/A			Total Amt.	Total Cost					
			Amt:	\$	(Mkt Beet)	Amt:	\$	(Bird Beef)	Amt:	\$	(D Goat)			Amt:	\$	(Filly Egg)		
Ex: 5/15	Mixed Grain	XYZ Feed	25 lbs	\$20.00	(Mkt Beet)	25 lbs	\$20.00	(Bird Beef)	0	\$0.00	(D Goat)	0	\$0.00	(Filly Egg)	0	\$0.00	50 lbs	\$40.00
7/10	Pasture	EFG Farm	0	\$0.00	(Mkt Beet)	0	\$0.00	(Bird Beef)	30 days	\$50.00	(D Goat)	0	\$0.00	(Filly Egg)	0	\$0.00	30 days	\$50.00
3/18/23	Pig Grower	Jill's Feed	50 lbs.	\$24.50	(Mkt Beet)			(Bird Beef)			(D Goat)			(Filly Egg)			50 lbs.	\$24.50
3/18/23	Show Rite Grain	Running Creek Ranch	50 lbs.	\$31.45	(Mkt Beet)			(Bird Beef)			(D Goat)			(Filly Egg)			50 lbs.	\$31.45
3/25/23	Show Rite Grain	Running Creek Ranch	150 lbs.	\$81.38	(Mkt Beet)			(Bird Beef)			(D Goat)			(Filly Egg)			150 lbs.	\$81.38
4/28/23	Show Rite Grain	Running Creek Ranch	100 lbs.	\$60.50	(Mkt Beet)			(Bird Beef)			(D Goat)			(Filly Egg)			100 lbs.	\$60.50
5/19/23	Show Rite Grain	Running Creek Ranch	150 lbs.	\$70.89	(Mkt Beet)			(Bird Beef)			(D Goat)			(Filly Egg)			150 lbs.	\$70.89
6/15/23	Sunglo S'more Fill	Murdoch's	75 lbs.	\$72.74	(Mkt Beet)			(Bird Beef)			(D Goat)			(Filly Egg)			75 lbs.	\$72.74
6/17/23	Show Rite Grain	Running Creek Ranch	125 lbs.	\$60.75	(Mkt Beet)			(Bird Beef)			(D Goat)			(Filly Egg)			125 lbs.	\$60.75
7/16/23	Sunglo S'more Fill	Murdoch's	75 lbs.	\$72.74	(Mkt Beet)			(Bird Beef)			(D Goat)			(Filly Egg)			75 lbs.	\$72.74
7/18/23	Show Rite Grain	Running Creek Ranch	125 lbs.	\$67.90	(Mkt Beet)			(Bird Beef)			(D Goat)			(Filly Egg)			125 lbs.	\$67.90
8/9/23	Show Rite Grain	Running Creek Ranch	50 lbs.	\$31.45	(Mkt Beet)			(Bird Beef)			(D Goat)			(Filly Egg)			50 lbs.	\$31.45
8/16/23	Sunglo S'more Fill	Murdoch's	25 lbs.	\$24.24	(Mkt Beet)			(Bird Beef)			(D Goat)			(Filly Egg)			25 lbs.	\$24.24
TOTAL FEED EXPENSE:			975 lbs.	\$598.54	(Mkt Beet)			(Bird Beef)			(D Goat)			(Filly Egg)			975 lbs.	\$598.54

OTHER EXPENSE RECORD

Record all other expenses such as show supplies, equipment, tack, pen or barn rent, entry fees, clinic/lesson fees, fuel for transportation, tagging fees, brand inspections, farm utilities (except water), and other non-feed, non-health costs. Label and fill out project columns even if you have just one project. Add more lines/pages as needed.

Record "no expenses" if there were none this 4-H year.

Date	Item	Paid To	Project:			Total Cost	
			Swine	Project:	Project:		
Ex: 5/15	4 Livestock Panels	RST Ranch Supply	(Mt. Beef) \$0.00	(Brd. Beef) \$0.00	(D. Goat) \$70.00	(Pitry Eggs) \$0.00	\$70.00
3/17/23	Pig Whips	Big R of Elizabeth	\$26.00				\$26.00
3/18/23	Straw	Jill's Feed	\$8.00				\$8.00
3/18/23	Shavings	Big R of Elizabeth	\$210.00				\$210.00
4/10/23	Lotion	Dollar General	\$5.00				\$5.00
4/25/23	Coat Conditioner x2	Valley Vet	\$41.00				\$41.00
7/16/23	Spray Bottles & Shampoo	Murdoch's	\$14.71				\$14.71
7/25/23	Coat Conditioner	Valley Vet	\$28.50				\$28.50
7/30/23	Shavings for Fair	Big R of Elizabeth	\$21.00				\$21.00
TOTAL OTHER EXPENSE:			\$354.21				\$354.21

INCOME RECORD

Record all the income you earned this year. Income may be from selling animals, equipment, tack, or from show premiums, barn work, jackpot winnings, etc. **If an animal is owned at the end of the 4-H year, the animal should be listed in END Animal Inventory (pg. 4).**

Record "no income" below if you did not receive any money this year.

Date	Item/Animal ID (tag/sex/name)	Income From	Project: Swine	Project: N/A	Project: N/A	Project: N/A	Income
Ex: 8/15	Fair Premiums	County Fair	(Mkt Beef) \$20.00	(Brd Beef) \$20.00	(Dairy Goat) \$5.00	(Poultry Egg) \$10.00	\$55.00
8/15	Steer #245	County Fair Jr Mkt Sale	\$2,000.00	\$0.00	\$0.00	\$0.00	\$2,000.00
8/4/23	Swine, barrow	DC Fair Jr Mkt Sale	\$1,600.00				\$1,600.00
TOTAL INCOME:			\$1,600.00				\$1,600.00

COMPARISON OF MARKET VS. FAIR SALE PRICES

Record market projects ONLY to evaluate your project(s) based upon actual market prices. Do not list non-market projects.

Record N/A on chart if it is a market project and you did not sell a market animal in that project at county fair.

	Project: Swine	Project: N/A	Project: N/A	Project: N/A	Total All Projects
A. How much did you sell your animal for at county fair?	\$1,600.00				\$1,600.00
B. What is the floor-price/market-price per lb. for your project species?	\$0.78				
C. How much does your animal weigh?	243 lbs.				
D. What is the market value of your project? (B x C)	\$189.54				\$189.54
E. What is the difference between the market value of your project and the price received at county fair? (A - D)	\$1,410.46				\$1,410.46

FINANCIAL SUMMARY

Record your income and expenses for each project and the total of all projects to see if you made or lost money on your projects this year. **Question P should be completed ONLY on Market Projects where an animal was sold at the county fair. This part shows how much you would have made/loss in the open market.** Record N/A on Question P 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	Project: Swine	Project: N/A	Project: N/A	Project: N/A	Total All Projects	Directions
F. How much are your animal(s) worth at the END of the year?	\$500.00				\$500.00	Total End Value (pg. 4)
G. How much money did you earn?	\$1,600.00				\$1,600.00	Income Total (pg. 11)
H. What is your total income?	\$2,100.00				\$2,100.00	F + G

Expenses

I. How much were your animal(s) worth at the START of the year?	\$0.00				\$0.00	Total Start Value (pg. 4)
J. How much did you spend on animals?	\$1,000.00				\$1,000.00	Total Animal Purchase (pg. 6)
K. How much did you spend on health?	\$55.92				\$55.92	Total Health Expense (pg. 8)
L. How much did you spend for feed?	\$598.54				\$598.54	Total Feed Expense (pg. 9)
M. How much did you spend on other expenses?	\$354.21				\$354.21	Total Other Expense (pg. 10)
N. What is your total expense?	\$2,008.67				\$2,008.67	I+J+K+L+M

Profit/Loss

O. How much did you make/lose from your project(s)?	\$91.33				\$91.33	H - N
P. What would you have made without the county fair price?	-\$1,319.13				-\$1,319.13	O - E (E from pg. 11)

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.

Record your market animal weights and track your animal's performance during the project by determining Average Daily Gain (ADG) regularly. This will help you to assess your feeding so you can reach market weights for fair. At the end of the year, calculate your Total Average Daily Gain and reflect on how well your feeding program helped your animal prepare for market.

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: Swine		Animal(s) ID: [REDACTED]		
Weigh Date	A) Weight	B) Weight Gained (current A - previous A)	C) Number of Days Since Last Weight	Average Daily Gain (ADG) (B / C)
3/18/2023	143 lbs.			
4/28/2023	210 lbs.	67 lbs.	41 days	1.63 lbs.s
5/12/2023	236 lbs.	26 lbs.	14 days	1.86 lbs.
5/23/2023	261 lbs.	25 lbs.	11 days	2.27 lbs.
6/2/2023	288 lbs.	27 lbs.	9 days	3.00 lbs.
6/18/2023	310 lbs.	22 lbs.	16 days	1.38 lbs.
7/1/2023	323 lbs.	13 lbs.	13 days	1.0 lbs.
7/12/2023	367 lbs.	44 lbs.	11 days	4.0 lbs.
7/25/2023	424 lbs.	57 lbs.	13 days	4.38 lbs.
8/1/2023	463 lbs.	39 lbs.	7 days	5.57 lbs.
D) TOTAL WEIGHT GAINED				E) TOTAL DAYS
			320 lbs	135 days

Enter the beginning weight (tagging weight) of your market animal(s) in the first row. Each time you weigh your animal(s), enter this in the next row and determine the ADG. More lines can be added as needed. At the end of your project, calculate a total ADG at the bottom.

Complete a self evaluation on your market project based on these results to determine whether you want to feed your animal(s) the same next year.
For directions on how to get weights without a scale, click on this link below:

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

pounds per day

D / E	2.37
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Total Average Daily Gain
 How fast did your animal(s) gain 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 needed.

What did you do for your community? How did you practice citizenship?	Date, Hours	What did you learn?
I volunteered in the kitchen at the Dutch Anderson Memorial Gymkhana	4/16/23 for 3 hours	I learned to meet new people, speak clearly and work together as a team with members from my club.
We did Community Service at the church we have our 4-H meetings at	7/10/23 for 1 Hour	It is important to help out your community and serve others.
What did you demonstrate? What speech(es) did you give?	Date	What did you learn?
This year I chose to do a demonstration on training gear and bits for horses.	7/10/2023	I learned about different horse bits, that I didn't know anything about and more about public speaking.
How were you a leader or helpful to others? What leadership events did you attend?	Date	What did you learn?
During County Fair set up day, I was helpful lending a hand wherever possible and leading by example, even though it was my first year doing it.	7/29/2023	To work hard as a team and follow instructions. To work through challenges as they arise to find a quick resolution.
Where did you exhibit/show? What judging activity(ies) did you do?	Date	What did you learn?
Douglas County June Show	6/2/2023	This show was all about gaining experience in the show ring.
Douglas County Fair -Showmanship/Market	8/2/2023	Hard work and setting goals can pay off in the end. I placed 3rd in my second ever Showmanship class. And I made sale at County Fair with my other pig.

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?	Yes, I was able to raise 2 barrow hogs and take both to County Fair. I showed both in the Market class and showed my better hog in Showmanship. I took my best placing hog to the market sale. Along the way I learned a lot about swine and how to care for them and that each animal is very different.
Which 'To Do's' did you complete?	I asked for help from friends and I worked really hard to train my pigs + myself.
What helped you complete your goal? What challenges kept you from reaching your goals?	I tried to stay very consistent with my animals and involvement and I work really hard to learn what is expected of myself and my animals.

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 Kirk Hall - Douglas County Fairgrounds
 Date Location

[Redacted Signature] _____
 Member Signature

8/26/23
 Date

[Redacted Signature] _____
 Leader Signature

7-10-2023
 Date

[Redacted Signature] _____
 Parent/Guardian Signature

8/26/23
 Date

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