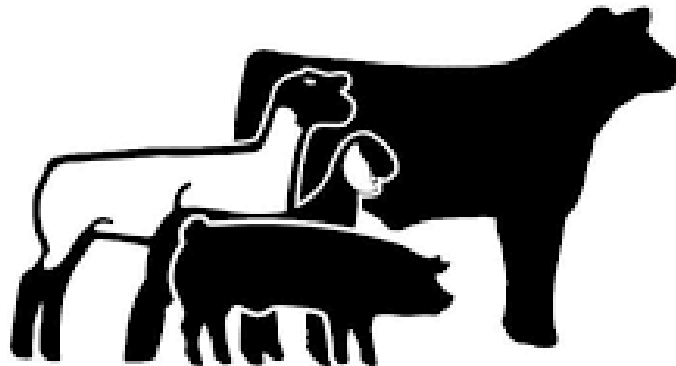


LINCOLN COUNTY

Livestock Record Book

Market (Beef, Lamb, Swine, & Goat)

4-H Junior/Intermediate (8-13)



First & Last Name _____

4-H Age as of December 31 _____ 4-H Club _____

Project Species _____ Year _____

**A separate record book must be completed for each animal species project taken.*

**Records should start once the animal has been purchased or the start of the 4-H year (i.e. horse).*

**Each species record book should be a in it's own cover or binder.
Do not add any additional literature or pages to the book other than if more space is needed for a category already listed in the book.
The record book may be typed or hand written.**

Recommended Daily Gains

Goats -	.25#
Lambs -	.5 #
Hogs -	1.5 #
Beef -	2.5 #

Market livestock programs enable youth to gain skills in

- ◆ Math
- ◆ Business
 - by understanding and recording expenses and receipts
 - by calculating cost per pound of gain
- ◆ Problem solving by figuring feed rations
- ◆ Critical thinking and decision-making by recording and maintaining records of animal health care insuring a quality product for the consumer
- ◆ Writing and communication
- ◆ Livestock production and management

In order to attain these skills, youth will

- ◆ Record expenses and income derived from the market project
- ◆ Figure feed rations
- ◆ Record animal health actions
- ◆ Calculate feed efficiency and cost per pound of gain
- ◆ Record weight changes and figure average daily gains
- ◆ Record general activities
- ◆ Answer project questions and/or write a project story
- ◆ Include photographs

Operating Expenses

Purchase Price or Value

Animals

Date	Animal & ID	Quantity	Total Cost
Transfer Total Cost to Number 2, Page 3		Total Cost \$	

Equipment *(Divide purchase price by the number of years the item is expected to last to get your total cost)

Date	Item	Purchase Price	Expected To Last How Many Years?	Total Cost This Year
Transfer Total Cost to Number 3, Page 3			Total Cost \$	

Health Care

Date	Item	Quantity	Total Cost
Transfer Total Cost to Number 4, Page 3		Total Cost \$	

Miscellaneous

Date	Item	Quantity	Total Cost
Transfer Total Cost to Number 5, Page 3		Total Cost \$	

Financial Summary

Receipts/Income

Date	Animals/Products Sold or Value	Amt Received/Value
Total		

Expenses

Obtain from Operating Expenses Pages 1-2

Item #	Expense	Amount
1	Feed	
2	Animals	
3	Equipment	
4	Health Care	
5	Miscellaneous	
Total		

Total Income _____

Minus: Total Expenses _____

Net Profit/Loss _____

Fair Sale Price vs. Actual Market Price

**Complete only for animals sold at fair. Floor price is available at the fair sale.*

Animal ID: _____	Animal ID: _____
Fair Weight: _____	Fair Weight: _____
(x) Floor Price: _____	(x) Floor Price: _____
(=) Market Value: _____	(=) Market Value: _____
Fair Sale Price: _____	Fair Sale Price: _____
(-) Market Value Price: _____	(-) Market Value Price: _____
(=) Fair Premium: _____	(=) Fair Premium: _____

Ration Sheet

Feeding Period (approximate dates): _____

Number of Animals Fed: _____

Beginning Ration

Feed Ingredients	Total Pounds Fed Daily	Avg. Pounds Per Head Daily
Total		

Feeding Period (approximate dates): _____

Number of Animals Fed: _____

Growing Ration

Feed Ingredients	Total Pounds Fed Daily	Avg. Pounds Per Head Daily
Total		

Feeding Period (approximate dates): _____

Number of Animals Fed: _____

Finishing Ration

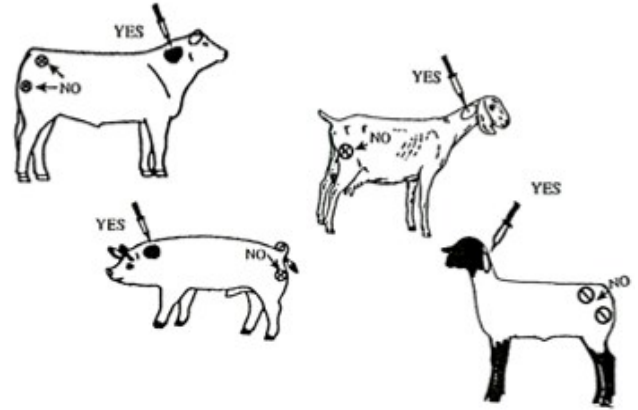
Feed Ingredients	Total Pounds Fed Daily	Avg. Pounds Per Head Daily
Total		

*All three ration sections should be filled out, even if the feed is the same, as the animal's dietary needs will change and increase as it grows.

Animal Health Record

Suggestions for Proper Injection of Animal Drugs

- ◆ Properly restrain the animal before giving an injection.
- ◆ Give injections according to label instructions. Subcutaneous (SQ) means under the skin; (IV) means into the blood. (Route)
- ◆ When the label directions permit, give injections under the skin so that the muscle tissue is not injured.
- ◆ Use sterilized needles and syringes. Keep the bottle cap clean.
- ◆ Give injections at a clean, dry site on the animal.
- ◆ Do not transfer needles back and forth from animal to bottle because you may carry bacteria from the animal's skin back into the bottle.



Treatment Date & Time	Animal ID Name Species ID Number Description	Condition Treated For	Estimated Weight	Treatment Given (Medication Dispensed, Amount & Route)	Instructed Milk/Meat Withdrawal Period & Lot# & Expiration Date	Results	Date & Time Withdrawal Complete

General Activities

**Fill in all sections for participation in 4-H activities.*

Responsibilities in the local club organization this year:

Committee(s) served on as chairman or member:

Participation in other 4-H activities this year. Use a check (x) to indicate participation:

	Club/Community	County	State	Regional	National
Exhibit/Jackpot	_____	_____	_____	_____	_____
Camp	_____	_____	_____	_____	_____
Demonstration	_____	_____	_____	_____	_____
Contest(s)	_____	_____	_____	_____	_____
Community Service	_____	_____	_____	_____	_____
Project Workshop	_____	_____	_____	_____	_____
Other (4-H Activities)	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

Choose one of the activities listed above and give details about your participation.

Photos

(On this page, label and date exactly 4 photographs regarding your project specie.)

Project Evaluation

What do you consider most successful about your project this year?

What did you enjoy most about the project?

What did you learn from the project this year?

Did you have any problems? What were they?

If you were to repeat the project, what would you do differently?

*Member & Parent/Guardian will need to sign and date that they have completed and reviewed the record book respectively.

4-H Member

Parent/Guardian

Date

Date