



# Florida 4-H Livestock Breeding Project Record Book

Name \_\_\_\_\_ Age (as of Sept. 1) \_\_\_\_\_

4-H Club \_\_\_\_\_

Project \_\_\_\_\_

Record Started \_\_\_\_\_  
Month Day Year

Record Closed \_\_\_\_\_  
Month Day Year

I hereby certify that as the exhibitor of this project, I have personally kept records on this project and have personally completed this record book.

Signed \_\_\_\_\_  
Member Date

This youth is an active member of the 4-H Club. This record book has been completed by the youth and is an accurate record of the project.

Signed \_\_\_\_\_  
4-H Club Leader Date

**Youth Animal Project Agreement**  
(to be completed at beginning of project)

The youth is responsible for caring for the animal, which will include feeding, de-worming, providing fresh clean water, providing a pen, washing, and showing. The youth will use this project as an educational tool to learn skills needed in the livestock industry. This project will also help the youth to accept success and failure as a learning experience. The youth will keep accurate records on their project animal.

I accept these responsibilities. \_\_\_\_\_  
Date Youth Signature

The parents are responsible for providing financial help if needed along with assistance and encouragement while the youth is raising this animal.

We accept these responsibilities. \_\_\_\_\_  
Date Parent or Caretaker Signature

The 4-H leader or Extension Agent is responsible for visiting the youth and the animal to give assistance when needed.

I understand these responsibilities. \_\_\_\_\_  
Date 4-H Leader or Extension Agent Signature

NOTE: The drug statement at the back of this record book must be signed by the youth and the parent/caretaker at the beginning of this project.

## PURPOSE

The purpose of a 4-H breeding animal project is to achieve the following:

- To acquire an understanding of animal production by preparing for, purchasing, breeding, caring for and keeping records on one or more head of animals.
- To be able to identify the types and breeds of animals and employ efficient methods of production and marketing.
- To understand the business aspects and economics of purchasing animals, feed, facilities and equipment for an animal project.
- To develop integrity, sportsmanship, and cooperation.
- To develop leadership abilities, build character, and become responsible citizens.

## GOALS AND ACHIEVEMENTS FOR THIS PROJECT

Choose several goals for your project. Goals should be established at the beginning of your project. They should be challenging, yet attainable. Goals should include all aspects of your project. At the close of the project, the achievements should be compared with your goals. Check off what you plan to do or write your own in the space provided. Then, have your leader initial and date the goals you achieve.

Mark (x)-- what I plan to do:	Goal	Date Achieved	Leader's Initials	Comments
	Raise my animal(s) to completion and exhibit it at the county fair.			
	Exhibit my animal(s) at fairs other than county fair.			
	Take full responsibility for the fitting and showing of my animal(s).			
	Learn how to groom and clip my project animal.			
	Be in the top 10 of my class with my breeding animal(s).			
	Complete my record book to the best of my ability.			
	Complete a Florida 4-H Award Portfolio in my project area. (Must be 14 or older to compete.)			
	Raise offspring using sound production practices			
	Sell offspring generated in this project.			
	Learn appropriate management practices.			

## INVENTORY OF SUPPLIES AND EQUIPMENT

(Add pages if necessary)

This is a record of what you have before you start your project, those items you purchase/receive during your project and what you have at the end of your project. This could include any brushes, grooming supplies, show box, barns, fences, etc.

Item Description	Number	Price		Value at the end of the project*		Note if: Sold(S) Discarded (D) Lost (L) or Kept (K)
				\$	¢	
<i>Ex. Brush</i>	<i>1</i>	\$ 15	00	\$ 0	00	<i>L</i>
<i>Ex. Show Halter</i>	<i>1</i>	50	00	45	00	<i>K</i>
TOTALS		\$		\$		

\* Use fair market value and include depreciation. This is because every item decreases in value once you use it. If the item is lost or discarded, it has no value.

\$ _____ <b>BOX 1</b> Total Value of Inventory and Supplies
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# Project Animal Inventory

Initial Animal Inventory											Closing Animal Inventory						
Identification of Animal								Date Obtained		Starting Weight	Starting Price or Value	Comparison Price (Market Value)	Kept	Sold			
Name & Color	ID Reg. No.	Breed	Specie	Birth Date	Dam	Sire	Sex	Raised (Born)	Purchased				Value at End of Project	Final Weight	\$/cwt. or Head	Total Price	Comparison Price(Market Value)
											\$	\$	\$		\$	\$	\$
\$											\$	\$					
<div style="border: 1px solid black; padding: 5px; width: fit-content; margin-left: auto;"> <b>Box 2</b>                      Value of Animals Raised                 </div>											<div style="border: 1px solid black; padding: 5px; width: fit-content;"> <b>Box 3</b>                      Value of Animals Kept                 </div>	<div style="border: 1px solid black; padding: 5px; width: fit-content; margin-left: auto;"> <b>Box 4</b>                      Total Income from Animals Sold                 </div>					

## REEDING RECORD

### NATURAL MATING

Female No.	Male No.	Exposure Date	Date Male Turned in	Date Male Removed	Due Date	Comments

### ARTIFICIAL INSEMINATION

Female I.D.	1 <sup>st</sup> Observed Estrus	Sire Name	Artificial Insemination Date	Due Date	Additional Information (did it take the first time, when di you pregnancy check)

## PRODUCTION RECORD

Female No.	Male No.	Date of Delivery	Offspring No.	Sex	Birth Weight	Wean Weight	Sell Weight	Comments

## MISCELLANEOUS OPERATING EXPENSES RECORD

(OTHER THAN FEED AND COST OF ANIMALS)

List your miscellaneous operating costs, other than feed and cost of animals, on these pages. In column 1, record the date of payment and, in column 2, a description of the item cost. In column 3, record the number of units purchased. Use the unit by which pricing is normally done--such as pounds, hundred weight (cwt), dozens, tons, etc.--and identify which unit is being used. In column 4, record the price-per-unit of the units used in column 3. Multiply the *Price-per-Unit* (column 4) by *Quantity* (column 3) to get the cost of each item and record in the appropriate column of *Miscellaneous Operating Costs Categories* (columns 5-14). For example: if the veterinarian administered 4 doses of de-wormer at \$2.00 a dose, the \$8.00 total would be listed in column 7.

1	2	3	4		5		6		7	
Date Mo/Day/Yr	Item	Quantity	Price-per- Unit		Supplies and Equipment		Bedding		Veterinair n Fees and Medicines	
			\$		\$		\$		\$	



**MISCELLANEOUS OPERATING EXPENSES RECORD (continued)**  
 (OTHER THAN FEED AI\1]) COST OF ANIMALS)

At the completion of this project, all columns should be totaled and the accuracy checked. Also, the sum of all the totals of columns 5-14 added together should equal the total of Box 5. When the accuracy has been checked, transfer the total costs from Box 5 to the Project Summary on page 13.

8		9		10		11		12		13		14	
Transportation		Show Related Expenses		Utilities and Rent or Lease of Buildings and Facilities		Interest on Loan for Operating Capital		Other		Other		Other	
\$		\$		\$		\$		\$		\$		\$	
													<b>Box 5</b>
													Total Cost
													\$_____

## FEED EXPENSE RECORD

Please enter information every time you purchase feed for your project. Make copies and add pages as necessary.

Date	Kind of Feed	Protein Supplement		Grain or Complete Feed*		Roughage**		Other	
		Lbs.	\$	Lbs.	\$	Lbs.	\$	Lbs.	\$
<b>TOTAL</b>			\$		\$		\$		\$
		1	A	2	B	3	C	4	D

\* Grain includes: all concentrates, bag feeds, corn, etc.  
 \*\*Roughage includes: hay, silage, pasture, grasses, etc.

**Box 6** \$ \_\_\_\_\_

**Total Cost of Feed Purchased**  
 (add the total value of the four columns—A, B, C, D)

**Box 7** \_\_\_\_\_ lbs.

**Total Pounds of Feed Purchased**  
 (add the total of the four columns—1,2,3,4,)

**Box 8** \_\_\_\_\_ lbs.

\$ \_\_\_\_\_ valued

**Ending Inventory**—calculate the amount of feed left at the end of your project and its approximate value.

**Box 9** \_\_\_\_\_ lbs.

**TOTAL POUNDS FED**  
 (subtract the feed left on hand (Box 8) to get the total pounds fed)

**Box 10** \$ \_\_\_\_\_

**TOTAL AMOUNT SPENT ON FEED**  
 (subtract the value of the extra feed from Box 8 to get the total amount spent on feed for your project.)

# Individual Health Record

This page should be used when individual project animals are being treated (i.e. one goat has pneumonia)

Treatment Date	Animal ID • Name • Species • ID Number • Description	Symptoms Include Temperture Condition being treated and for what reason P-prevention T-treatment	Estimated Weight	Treatment Given (medications, amount, where)	Instructed Milk/Meat Withdrawal	Comments and Observations	Date Withdrawal complete	If this is an extra label or Rx drug, list the licensed veterinarian's name, address, phone numbers who prescribed or directed treatment

## Group Health Record

This page should be used when you treat an entire group of project animals for the same reason (i.e. growth implant given to all project steers.)

Treatment Date	Animal ID • Name • Species • ID Number • Description	Symptoms Include Temperture Condition being treated and for what reason P-prevention T-treatment	Estimated Weight	Treatment Given (medications, amount, where)	Instructed Milk/meat Withdrawal	Comments and Observations	Date Withdrawal complete	If this is an extra label or Rx drug, list the licensed veterinarian's name, address, phone numbers who prescribed or directed treatment

### LOSS (DEATH/MORTALITY) RECORD

Date	Description and ID of Animal	Estimated Weight	Cause of Loss	Value (\$) Before Death
				\$
				\$
				\$
				\$
				\$
				\$
<b>Box 11</b>				\$ _____
<b>Total Value of Loss</b>				\$ _____

### SHOW RECORD AND PREMIUMS WON

(put show expenses under **Miscellaneous Operating Expenses** on pages 6 and 7.)

Date	Name of Fair or Show	Name of Entry and Class	Award or Placing	Show Premiums Won

<b>Box 12</b> <b>Total Premiums Won</b> \$ _____
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### PROJECT SUMMARY

***INCOME***

- A. Value of inventory and supplies at end of project  
Page 4, Box #1 \$ \_\_\_\_\_
- B. Value of animals on hand (kept) at end of project year  
Page 5, Box #3 \$ \_\_\_\_\_
- C. Value of animals (current market price)  
Page 5, Box #4 \$ \_\_\_\_\_
- D. Show premiums won  
Page 14, Box #12 \$ \_\_\_\_\_

**TOTAL INCOME (add A, B, C, and D)**\$ ***EXPENSES***

- A. Value of animals raised or purchased during project year.  
Page 5, Box #2 \$ \_\_\_\_\_
- B. Miscellaneous expenses  
Page 9, Box #5 \$ \_\_\_\_\_
- C. Feed costs  
Page 10, Box #10 \$ \_\_\_\_\_
- D. Mortality/Loss  
Page 13, Box #11 \$ \_\_\_\_\_

**TOTAL EXPENSES (add A, B, C and D)**\$ **TOTAL PROFIT or LOSS  
(Total Income-Total Expenses)**\$

### PROJECT STORY

Include what you have learned about your animal, what safety practices you used in your project, what you could do to improve your project and the different skills that you used in your project.

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## PROJECT PICTURES

Show the beginning and end of your project along with different skills that you have learned while participating in this project. This should include a minimum of 4 pictures and a maximum of 8 pictures. Include a caption with each picture. These captions should tell a story.

**PICTURES** (Continued)

## Drug Statement

I HEREBY CERTIFY THAT ANY DRUG, ANTIBIOTIC OR BIOLOGICAL SUBSTANCE WHICH MAY HAVE BEEN ADMINISTERED BY MYSELF, OR ANY OTHER PERSON, WAS DONE SO IN STRICT COMPLIANCE WITH THE MANUFACTURER'S LABEL REQUIREMENTS.

\_\_\_\_\_  
Signature of Youth

\_\_\_\_\_  
Date

\_\_\_\_\_  
Signature of Parent or Caretaker

\_\_\_\_\_  
Date

### Youth Project Survey

Dear 4-H'er,

You have just completed an animal science record book. We would like to ask you a few questions to help us improve the program. Please answer honestly. This will help us learn where we could do a better job in the future, as well as see what we are doing right. Please complete the attached survey and return the card to your County Extension Agent as soon as possible. Thank you for your help.

*The University of Florida  
4-H Animal Science Action Team*

Please check your answer.

1. Did the record book fit your needs?                    \_\_\_ Yes \_\_\_ No
  
2. Were the instructions easy to understand? \_\_\_ Yes \_\_\_ No
  
3. Did any part of the record book change how you would have done your project?  
    \_\_\_ No  
    \_\_\_ Yes: Which parts of the record book changed how you would have done something? (please list):
  
5. How do you feel about your \_\_\_\_\_ project? (please fill in your specific project.)  
    \_\_\_ Very Happy \_\_\_ Happy \_\_\_ Neither Happy or Unhappy \_\_\_ Unhappy \_\_\_ Very Unhappy

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