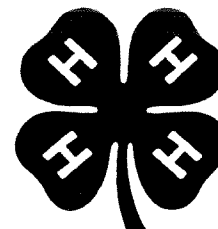


4HASM51

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, deworming, 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 Signed-Youth

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 Signed-Parent or Caretaker

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 Signed 4-H Leader or Extension Agent

***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.

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 application 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 Project*	Note if Sold (S), Discarded (D) Lost(L) or Kept(K)
ex. Brush	1	\$ 1500	\$ 000	L
ex. Show Halter	1	5000	4500	K
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.

Box 1
Total Value of
Inventory & Supplies

Project Animal Inventory

INITIAL ANIMAL INVENTORY												CLOSING ANIMAL INVENTORY								
Identification of Animal												Kept		Sold						
Name & Color	ID#/Reg. No.	Breed	Specie	Birth Date	Dam	Site	Sex	Date Raised (Born)	Purchased	Starting Weight	Starting Price or Value	Comparison Price (Market Value)	Value at End of Project	Final Weight	\$/cwt. or Head			Total Price	Comparison Price (Market Value)	
													\$	\$	\$		\$			
												\$			\$					
												Box 2			Box 3			Box 4		
												Value of Animals Raised		Value of Animals Kept		Total Income from Animals Sold				

BREEDING RECORD

NATURAL MATING

Female No.	Male No.	Exposure Date	Date Male Turned in	Date Male Removed	Due Date	Comments
Ex. 11	Aug. 20			Jan. 24		

ARTIFICIAL INSEMINATION

Female I.D.	1st Observed Estrus	Sire Name	Artificial Insemination Date	Due Date	Additional Information (did it take the first time, when did you preg. 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 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 dewormer 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/ Equipment		Bedding		Veterinarian Fees and Medicines	
Totals										

MISCELLANEOUS OPERATING EXPENSES RECORD (OTHER THAN FEED AND 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			
		Box 5 Total Cost													
		<table border="1" style="float: right; border-collapse: collapse;"> <tr> <td style="width: 40px; height: 20px;"></td> <td style="width: 40px; height: 20px;"></td> </tr> </table>													

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	
		Lb	Cost	Lb	Cost	Lb	Cost	Lb	Cost
			\$		\$		\$		\$
Total		1	\$	2	\$	3	\$	4	\$

Total Cost of Feed Purchased
(Add the total value of the four columns - Cols. A, B, C, D)

\$

Box 6

Total Pounds Of Feed Purchased
(Add the total of the four boxes - Boxes 1, 2, 3 & 4)

Box 7

LB. Value

ENDING INVENTORY - Calculate the amount of feed left at the end of your project and its approximate value.

Subtract the feed left on hand from Box 7 to get the **TOTAL POUNDS** fed.

Box 8

Subtract the value of the extra feed from Box 6 to get the **TOTAL AMOUNT** spent on feed for your project.

Box 9

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

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 Temp. Condition Being Treated and for What Reason Prevention - P Treatment - T	Estimated Weight	Treatment Given (Medications Dispensed, Amount and Where)	Instructed Milk/Meat Withdrawal	Comments/Observations	Date Withdrawal Complete	If this is an extra label or Rx drug, list the licensed veterinarian's name, address & phone number who prescribed or directed the treatment.

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 Temp. Condition Being Treated and for What Reason Prevention - P Treatment - T	Estimated Weight	Treatment Given (Medications, Amount and Where)	Instructed Milk/Meat Withdrawal	Comments/Observations	Date Withdrawal Complete	If this is an extra label or Rx drug, list the licensed veterinarian's name, address & phone number who prescribed or directed the treatment.

LOSS (DEATH/MORTALITY) RECORD

Date	Description and I.D. of Animal	Estimated Weight	Cause of Loss	Value (\$) Before Death
				\$
				\$
				\$
				\$
				\$
				\$

**Total Value
of Loss**

Box 10

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
Box 11 Total Premiums Won				<input style="width: 100%; height: 100%; border: 1px solid black;" type="text"/>

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 13, Box #8 \$ _____

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 7, Box #5 \$ _____
- C. Feed costs
page 8, Box #9 \$ _____
- D. Mortality/Loss
page 12, Box #10 \$ _____

TOTAL EXPENSES (add A, B, C and D)

\$

TOTAL PROFIT OR LOSS
(Total Income - Total Expenses)

\$

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 (Con't)

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

CUSTOMER SATISFACTION SURVEY

Dear _____,

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 Design Team

Florida 4-H Record Book

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? Yes No
4. If you answered Yes to #3, 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

This recordbook was developed by the FL711 Animal Sciences Design Team. Technical review and assistance was provided by the following members of the Cooperative Extension Service Animal Science curriculum design team (FL711): Deborah J. Glauer, Youth Development Specialist and Team Leader, Dr. Saundra TenBroeck, Associate Professor, Department of Animal Science, Dr. Tim Marshall, Associate Professor, Department of Animal Science, Dr. Ed Johnson, Associate Professor, Department of Animal Science, Wendy Taylor, Department of Animal Science, Dr. Ben Mather, Associate Professor, Department of Dairy and Poultry Sciences, Dr. Jacquie Jacob, Department of Dairy and Poultry Sciences, and James Umphrey, Dairy Youth Extension Specialist, Department of Dairy and Poultry Sciences, Dr. Tom Lane, Associate Professor, College of Veterinary Medicine, Dr. Tracy Hoover, Assistant Professor, Department of Agricultural Education & Communication, Dr. M. Joy Cantrell, Associate Professor, Department of Family, Youth and Community Sciences, Bob Renner, Marion County Extension 4-H Agent, Sheila Andreasen, Jackson County Extension 4-H Agent, Elzy Lord, Alachua County Extension Livestock Agent, and Mark Kistler, Okeechobee County Extension Director.

This recordbook was adapted from the Florida 4-H Livestock Breeding Recordbook and The Ohio State University Market Animal Recordbook.



Produced by the Department of Family, Youth and Community Sciences in cooperation with the Florida 4-H Youth Development Program, University of Florida Cooperative Extension, Institute of Food and Agricultural Sciences, June, 1997.

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