4HASM50

## Florida 4-H Livestock Market Animal Record Book

Name \_\_\_\_\_



Age (as of Sept. 1)			
. ,			
i Tojeci			
Record Started			
	Month	Day	Year
Record Closed			
1100014 010504	Month	Day	Year
	he exhibitor of this project, I have record	=	pt records on
this project and have per		book.	pt records on  Date
this project and have per	rsonally completed this record	book.	
this project and have per Signed  This youth is an active n	rsonally completed this record	book.	Date -H Club.
This youth is an active notice that the second book has be	Member nember of the	book.	Date -H Club.

## 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 rewhile the youth is raising	esponsible for providing financial help if needed along with assistance and encouragement this animal.
•	We accept these responsibilities.
Date	Signed-Parent or Caretaker
The 4-H leader of when needed.	r Extension Agent is responsible for visiting the youth and the animal to give assistance
	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 market animal project is to achieve the following:

- ♦ To acquire an understanding of the animal industry by preparing for, purchasing, 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.			
	Attempt to make a profit on my animal(s) when sold at market price.			
	Have my animal meet industry standards for the ideal market animal.			
	Take full responsibility for the fitting and showing of my animal(s).			
	Be in the top 10 of my class with my market animal(s).			
	Complete my record book to the best of my ability.			
	Achieve a target weight of for my market animal(s).			
	Complete a Florida 4-H Award application in my project area. (Must be 14 or older to compete.)			
	Learn how to groom and clip my project animal.			

## 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 a End of Pr	Note if Sold (S), Discarded (D) Lost(L) or Kept(K)	
ex. Brush	1	\$ 1500	)	\$ 0	00	L
ex. Show Halter	1	5000	)	45	00	K
TOTALS		\$		\$		

<sup>\*</sup> 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

	,			,	 	 <u>,</u>	,
TORY		Comparison Price (Market Value)	<b>⊹</b> 5				rom
CLOSING ANIMAL INVENTORY	Sold	Total Price	S				Box 4  Total Income from Animals Sold
NIMA		\$/cwt. or Head	S				To
ING A		Final Weight					Kept
CLOS	Kept	Value at End of Project	<b>∽</b>				Box 3 Value of Animals Kept
	Comparison Price (Market	Value)					
	Starting Price or	Value					Box 2 Value of Animals Raised
	Starting Weight						N <sub>S</sub>
FORY	Date Obtained	Purchased					
INITIAL ANIMAL INVENTORY	Date O	Raised (Born)					
AI		Sex	120 210 1 200 100 1 200 1	Assessment Francisco			
N S		Sire S					
A		Dam (					
LAI	al	Birth   Date					
INI	\nim	Specie Bi					
	J Jo						
	ation	Breed					
	Identification of Animal	ID#/ Reg. No.					
		Name & Color					

## 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	ltem	Quantity	Price per U	Jnit	Supplie Equipme	es/ ent	Bedding	g	Veterinariai Medic	n Fees and ines
			X-10-7-00-							***************************************
							:			
	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 Co

## 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         Supplement         Grain or Complete Feed*         Roughage**         Other           Lb         Cost         Lb         Cost         Lb         Cost         Lb         Cost           Indicate the control of
Lb         Cost         Lb         Cost         Lb         Cost           S         S         S         S         S           Image: Cost of the cost
Total S S S S S
1 A 2 B 3 C 4 D
otal Cost of Feed Purchased Total Pounds Add the total value of Of Feed Purchased
he four columns - \$ (Add the total of the four
Cols. A, B, C, D)  Box 6  Box 7
LB. Value
NDING INVENTORY - Calculate the amount of feed left at ne end of your project and its approximate value.
ubtract the feed left on hand from Box 7 to get the TOTAL POUNDS fed.  Box 8
ubtract the value of the extra feed from Box 6 to get the TOTAL AMOUNT
pent on feed for your project.
* Grain includes: all concentrates, bag feeds, corn, etc.  **Roughage includes: hav gilage pasture grasses etc.  **Roughage includes: hav gilage pasture grasses etc.

<sup>\*\*</sup>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.)

				CONTRACTOR STREET
Withdrawal or Rx drug, list the Complete licensed veterinarian's name, address & phone number who prescribed or directed the treatment.				
Date Withdrawal Complete				
Comments/Observations				
Instructed Milk/Meat Withdrawal				
Treatment Given (Medications Dispensed, Amount and Where)				
Estimated Weight				
SYMPTOMS Include Temp. Condition Being Treated and for What Reason Prevention - P				
Animal ID  Name Species ID Number Description				
Treatment Date				

## Individual Health Record

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

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

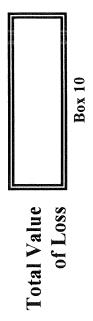
## RATE OF GAIN

Total columns down to get grand totals.

Feed Cost of Gain (Page 8, Box 9 ÷ C)				
Feed Conversion (E+C)				
Total lbs. of Feed Fed (See page 8, Box 8) E				
Rate of Gain (C÷D)				
Total Days on Feed D				
Total Pounds Gained (B-A) C				
Ending Weight				
Starting Weight A				
Description and I.D. # of Animal				Totals
Date				

# LOSS (DEATH/MORTALITY) RECORD

Value (\$) Before Death	\$ 8	\$ \$	\$ <del>\$</del>
Cause of Loss			
Estimated Weight			
Description and I.D. of Animal			
Date			



## 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
nga,				
99100				
			, and a second second	
		AMPA		

## **PROJECT SUMMARY**

## **INCOME**

<ul> <li>A. Value of inventory and supplies at end of project Page 4, Box #1</li> <li>B. Value of animals on hand (kept) at end of project year page 5, Box #3</li> <li>C. Value of animals (current market price) page 5, Box #4</li> <li>D. Show premiums won page 13, Box #8</li> </ul>	\$ \$ \$	
TOTAL INCOME (add A, B, C, and D)  EXPENSES		\$
<ul> <li>A. Value of animals raised or purchased during project year. Page 5, Box #2</li> <li>B. Miscellaneous expenses page 7, Box #5</li> <li>C. Feed costs page 8, Box #9</li> <li>D. Mortality/Loss page 12, Box #10</li> </ul>	\$ \$ \$	
TOTAL PROFIT OR LOSS		\$ \$

(Total Income - Total Expenses)

## PROJECT STORY

Your story should describe what you have learned about your animal, what safety practices you used if your project, what you did or could do to improve your project, and the different skills that you used or learned in your project.					

## STORY (cont.)

## **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	

This recordbook was developed by the FL711 4-H Animal Sciences Design Team. It was funded through an enhancement award from the Dean of Extension. 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. Ben Mather, Associate Professor, Department of Animal Science, Dr. Ben Mather, Associate Professor, 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.



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