

LEE COUNTY 4-H PRESENTS

For The Record

Market Animal Record Book Breakdown

UF | **IFAS Extension**
UNIVERSITY of FLORIDA



4-H Youth Development



The University of Florida is an equal opportunity institution.

***What you'll
need to
complete your
record book***

- Market Animal Record Book
- Blue or Black Pen
- Calculator
- Project Receipts
- Your Bill of Sale
- A Binder or Green 4-H Record Book

Southwest Florida & Lee County



IMPORTANT INFORMATION

The SWFL & Lee County Fair awards premiums on up-to-date and completed project books.

Following the guidelines outlined in this presentation will help you get the most out of your project and teach you how to keep accurate records.

Your project book must be in a binder or green 4-H folder and be completed up till the fair.

Parents are encouraged to help youth with their project books. Please do not do it for them. (Judges will not take points off because a child has bad handwriting, but they will take points off if they think a parent has completed the book.)

Keep your book neat and organized and write in only one color ink (blue or black).

Cover Page & Youth Project Agreement

These pages are worth 5 points.

Fill out the following sections on the cover page:

- Member Name
- Age as of September 1st
- 4-H Club/FFA Chapter
- Project (ex. Steer, Swine, Rabbit)
- Record Started (This is the date you purchased your animal)
- Member Signature and Date (First Box)
- Leader Signature and Date (Second Box)
 - Only for the "completed up until fair"

Record closed and the completed in full box will be blank until after fair when your project is complete

2021 Southwest Florida and Lee County Fair Market Animal Record Book

Name

Age (As of Sept. 1st)

4-H Club/FFA Chapter

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/FFA Chapter.
This record book has been **completed up to the Fair date** by the youth and is an accurate record of the project.

Signed
4-H Club Leader/ FFA Advisor Date

This youth is an active member of the 4-H Club/FFA Chapter.
This record book has been **completed in full** by the youth and is an accurate record of the project.

Signed
4-H Club Leader/ FFA Advisor Date



(8/1/18)

Cover Page & Youth Project Agreement

These pages are worth 5 points.

Fill out the following sections on the Youth Animal Project Agreement page:

- Youth signature and date
- Parent/Guardian signature and date
- 4-H Leader/FFA Advisor or Extension Agent and 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/Guardian

The 4-H leader/FFA advisor or the 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/FFA Advisor or Extension Agent

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

PURPOSE

The purpose of a 4-H/FFA 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

This page is worth 5 points.

Fill out at least one each in the following sections with complete sentences:

- Check off what I plan to do
- Goal
- Date Achieved
- Leaders Initials
- Comments (You should comment in any goals not yet accomplished or anything that you would like to make a note on)

****Note:** Intermediates will be required to complete two goals. One of the two needs to be a write in goal. Seniors will be required to complete three goals. Two of these three must be a write in goal.

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
<input checked="" type="checkbox"/>	Raise my animal(s) to completion and exhibit it at the county fair.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	Exhibit my animal(s) at fairs other than county fair.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Learn how to groom and clip my project animal.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Raise offspring using sound production practices.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Take full responsibility for the fitting and showing of my animal(s).	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Be in the top 10 of my class with my breeding animal(s).	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Complete my record book to the best of my ability.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Sell offspring generated in this project.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Learn appropriate management practices.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Learn to apply showmanship skills and Techniques.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Health Record

This section is worth 10 points.

There must be at least three health treatment in the Individual Health Record. You should fill in **all** boxes in the row for each preventative and/or treatment given!

All well-cared for market animals will be given some kind of preventative care!

INDIVIDUAL HEALTH RECORD

This page should be used when individual project animals are being treated (i.e. one steer 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 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

Weight Record

This section is worth 10 point

- Starting Weight is the weight of your hog at 1st weigh in.
- Ending weight is the weight of your animal at the final weigh in.
- Subtract starting weight from ending weight to get pounds gained.
- You can find number of days on feed from premium book or calculate based on days fed.
- Divide pounds gained by number of days on feed to get average daily gain.
- Total pounds fed will come from Box 8 on Feed Page.
- For feed conversion you will need to divide total pounds fed by average daily gain.

WEIGHT RECORD

It is important to monitor your animal's growth during your project. Start with the initial weigh-in of your market animal and end with the official final weight of your market animal.

DATE	STARTING WEIGHT (LBS) [A]	ENDING WEIGHT (LBS) [B]	POUNDS (LBS) GAINED [B - A = C]	NUMBER OF DAYS ON FEED [D]	AVERAGE DAILY GAIN (ADG) [C / D]	TOTAL POUNDS FED [BOX 8 = E]	FEED CON-VERSION [E / C]	FEED COST OF GAIN (\$) [BOX 9 / C]
Example	680	1220	540	121	4.46	4550	8.42	1.26
Average Daily Gain						Feed Cost of Gain		

LOSS (DEATH/MORTALITY) RECORD

DATE	DESCRIPTION AND ID OF ANIMAL	ESTIMATED WEIGHT	CAUSE OF LOSS	VALUE (\$) BEFORE DEATH
				\$
				\$
				\$
TOTAL VALUE OF LOSS				\$

Box 10

Weight Record

Page Cont.

This section is worth 10 points.

- To get your feed cost of gain you will need to divide the total from Box 9 on your feed page by your pounds gained.
- To get your cost of gain you will need to divide total pounds fed.
- Bring down your two totals into the boxes.

In the event that your animal passes and there is death/mortality before the fair, please make a record in the Loss Table.

WEIGHT RECORD

It is important to monitor your animal's growth during your project. Start with the initial weigh-in of your market animal and end with the official final weight of your market animal.

DATE	STARTING WEIGHT (LBS) [A]	ENDING WEIGHT (LBS) [B]	POUNDS (LBS) GAINED [B - A = C]	NUMBER OF DAYS ON FEED [D]	AVERAGE DAILY GAIN (ADG) [C / D]	TOTAL POUNDS FED [BOX 8 = E]	FEED CONVERSION [E / C]	FEED COST OF GAIN (\$) [BOX 9 / C]
Example	680	1220	540	121	4.46	4550	8.42	1.26
Average Daily Gain						Feed Cost of Gain		

LOSS (DEATH/MORTALITY) RECORD

DATE	DESCRIPTION AND ID OF ANIMAL	ESTIMATED WEIGHT	CAUSE OF LOSS	VALUE (\$) BEFORE DEATH
				\$
				\$
				\$
TOTAL VALUE OF LOSS				\$

Box 10

Show Records and Premiums Won

This section is worth 0 points.

You will only fill out this page if you show at prospect shows before the fair. If this does not apply to you, place TBC in pencil in Box 11. When you get your book back after fair, you can enter your premiums from your animal and record book on this page.

SHOW RECORD AND PREMIUMS WON
(Put show expenses under Miscellaneous Operating Expenses)

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

Box 10

Project Summary

This section is worth 13 points.

Project Summary:

- The income section will not be able to be completed until after fair
- The expense section should be filled out in its entirety (Boxes 1, 10, 4, 6, 7, 9 and total expense)
- Profit or loss cannot be completely finished until after fair.
 - Carry your total expense down from the expenses section.

Check your math!

PROJECT SUMMARY			
<u>INCOME</u> - (This section cannot be completed until after the Fair)			
PROJECT ANIMAL INVENTORY: KEPT VALUE AT END	(BOX 2)	\$	
PROJECT ANIMAL INVENTORY: SALE OF ANIMAL	(BOX 3)	\$	
PROJECT INVENTORY: VALUE AT END	(BOX 5)	\$	
PREMIUMS WON	(BOX 11)	\$	
TOTAL INCOME		\$	
<u>EXPENSES</u>			
PROJECT ANIMAL INVENTORY: PURCHASE PRICE	(BOX 1)	\$	
LOSS RECORD: VALUE BEFORE LOSS	(BOX 10)	\$	
PROJECT INVENTORY: PRICE OR VALUE AT BEGINNING	(BOX 4)	\$	
MISCELLANEOUS OPERATING EXPENSES	(BOX 6)	\$	
SALE & MARKETING EXPENSE RECORD	(BOX 7)	\$	
FEED EXPENSES	(BOX 9)	\$	
TOTAL EXPENSE		\$	
<u>PROFIT OR LOSS</u> - (This section cannot be completed until after the Fair)			
TOTAL INCOME	\$		
TOTAL EXPENSE	\$		
TOTAL	\$		(Income - Expense = Total)
PROFIT OR LOSS (Circle one)			

Project Summary Continued



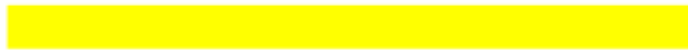

This section is worth 10 points.

Animal Drug Statement:

- Your Animal Drug Statement must be signed and dated by both the youth and parent.

ANIMAL 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/Guardian	 _____ Date

Project Pictures

This section is worth 10 points.

Place a minimum of 5 pictures on these pages. You should have no more than 8 pictures.

- All pictures should be captioned with complete sentences.
- Pictures must be of you and your project. You should be in 3 of the pictures.

PROJECT PICTURES

Show the beginning, middle, and end of your project. Each photo should include a caption. The caption should tell a story. The pictures and the captions should complement your project story. There should be a minimum of five (5) and a maximum of eight (8) pictures. (Examples: initial weigh-in, working with your animal at different weight ranges, final weigh-in, showing your animal at the fair, giving a demo in the project area, etc.)



This is my new heifer named Clover, when we picked her up from JK Ranch in Georgia.

Weight Receipts

This section is worth 2 points.

Place both your initial weigh-in & and final weigh-in slips here.

Attach Weight Receipts

Supporting Materials

At the end of your book should be your supporting materials:

- Purchase/lease receipt
- Feed and Miscellaneous receipts

Why is this important? Receipts and Slips help you keep accurate record of costs and when things were done, which is super important!

Receipts and slips should be spaced out so that you can read them. Try to pair them by category for extra organization and neatness!



**Congratulations
on completing
your record
book up until
fair. Don't forget
to close your
record out after!**

***Lee County 4-H
Contact Info***

EMAIL ADDRESS

Ari.pierce@ufl.edu

PHONE NUMBER

(239) 253-1358

MAILING ADDRESS

Attn: Lee County 4-H
3410 Palm Beach Blvd.
Ft Myers, FL 33916