LEE COUNTY 4-H PRESENTS

For The Record

Market Animal Record Book Breakdown



Lee County 4-H | 2021





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 Temories Since 19.

IMPORTANT INFORMATION

The SWFL & Lee County Fair awards premiums on upto-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

Age (As of Sept	. 1 st)			
4-H Club/FFA C	hapter			
Project				
Record Started	Month	Day	Year	
Record Closed	Month	Day	Year	
This youth is an This record bool project.	active member of the k has been completed up to the	he Fair date by the you	4-H Club/FF/ ath and is an accurate record	A Chapt d of the
Signed	-H Club Leader/ FFA Advisor	r	Date	
	active member of the k has been completed in full b	by the youth and is an a	4-H Club/FF/ accurate record of the project	A Chapt :t.

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

tool to	The youth is res- lean water, provi learn skills need as a learning exp	ding a po ed in the
	Date	
encour	The parents are ragement while th	
	Date	
to give	The 4-H leader/ assistance when	
	Date	_
	FE The anim: outh and the p	1000
The pu	irpose of a 4-H/F	FA mark
•	To acquire an ur keeping records	
•	To be able to ide marketing.	entify the
	To understand th	he busin

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

for caring for the animal, which will include feeding, deworming, providing en, washing, and showing. The youth will use this project as an educational livestock industry. This project will also help the youth to accept success and The youth will keep accurate records on their project animal.

I accept these responsibilities.

Signed - Youth

ible for providing financial help if needed along with assistance and is raising this animal.

We accept these responsibilities.

Signed - Parent/Guardian

visor or the Extension Agent is responsible for visiting the youth and the animal

I understand these responsibilities.

Signed - 4-H leader/FFA Advisor or Extension Agent

statement at the back of this record book must be signed by guardian at the beginning of this project.

PURPOSE

ket animal project is to achieve the following:

iding of the animal industry by preparing for, purchasing, caring for and or more head of animals.

e types and breeds of animals and employ efficient methods of production and

ess 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.

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.

		The second	The second s	
What I plan	Goal	Date	Leader's	Comments
to do:		Achieved	Initials	
	Raise my animal(s) to completion and			
	exhibit it at the county fair.			
	-			
	Exhibit my animal(s) at fairs other than			
	county fair.			
	county tan.			
	Learn how to groom and clip my project			
	animal.			
	Raise offspring using sound production			
	practices.			
	Take full responsibility for the fitting and			
	showing of my animal(s).			
	snowing or my annial(s).			
	Be in the top 10 of my class with my			
	breeding animal(s).			
	Complete my record book to the best of			
	my ability.			
	Sell offspring generated in this project.			
	Sen ouspring generated in and project.			
	Learn appropriate management practices.			
	Learn to apply showmanship skills and			
	Techniques.			
		_		
			8	

GOALS AND ACHIEVEMENTS FOR THIS PROJECT

Project Animal Inventory

This page is worth 5 points.

Fill out the following sections:

- Animal Name, ID #, Breed, Sex, Birthplace
- Birthdate , date purchased, starting weight, starting price or value, comparison price
- Value in Box 1 (Bring your value down)
- TBC/TBD in Box 3 (*This should be in pencil as you will change the value after)
 - Box 2 will only have a value if animal did not make weight

		INIT	IAL .	٨N				
	Identification of Animal							
Name & Color	ID#/Reg. No.	Breed	Sex	8				

PROJECT ANIMAL INVENTORY

IMAL INVENTORY				CLOS	ING AP	NIMAL	, INVE	NTORY		
rth Place	Date Raised (Born)	Purchased	Starting Weight	Starting Price or Value	Comparison Price (Market Value)	Kept Value at End of Project	Final Weight	Sicwt, or Head	Total Price	Comparison Price (Market Value)
	\vdash									
			v	Box 1 alue of Ani Raised	mals	Box 2 Value of An Kept	imals		Box 3 otal Inco om Anim Sold	me

Project Animal Inventory *Cont.*

This page is worth 5 points.

Helpful tips:

- ID # is your animals ear tag #
- Birthplace is where your animal was born (ex. North Ft Myers, FL or NFM Ranch)
- Born: What date was the animal born on?
- Purchased: What date did you purchase your animal? (Should be on bill of sale)
- Starting Weight: This can be an exact or estimate of your animals weight when you purchased it
- Starting price or value: This is your purchase price or value if given as a gift or raised from birth
- Comparison value: What is the market price at the time of purchase? You have to research this!

		INIT	IAL			
Identification of Animal						
Name & Color	ID#Reg. No.	Breed	Sex			

PROJECT ANIMAL INVENTORY

ANIMAL INVENTORY				CLOS	ING AP	NIMAL	, INVE	NTORY		
	Date	e Obtained	Starting Weight	Starting Price or Value	Comparison Price (Market	Kept		2	Sold	
Birth Place	Raised (Born)	Purchased			Value)	Value at End of Project	Final Weight	Sicut. or Head	Total Price	Comparison Price (Market Value)
			v	Box 1 alue of Ani Raised	mals \	Box 2 /alue of An Kept	imals		Box 3 otal Inco	me

Project Inventory

This section is worth 5 points.

Gather your receipts and pull all items that you purchased or already have for your project. Must have 7 items with all details filled in. Fill out the following sections:

- Description*
- Number of items
- Purchase price (Amount purchased for this can be a guess if it is an older item)
- Value at end**
- Note if sold, discarded, kept
- Box 4 and 5 must have a carried down value

*One item must be a pen/stall **Depreciation is the loss of value over time, this happens to new and used items. Depreciate by 20% to come up with end value.

Use this page as a record of equipment and assets you had at the beginning of the project, as well as those items you purchase during the project that will be kept after the project is completed. (Example: clippers, automatic feeder, bucket, brushes, etc.)

Purchase Price, Value or Beginning Value: Use this column if you purchased, acquired, or had at the beginning. If you purchased the item this year, use the purchase price. If you acquired the item this year, use fair market value to determine the value of the item. If you had the item on hand from last year's project, use the value at end. Value at End; Use this column for items you had at the beginning (Value at Beginning - Depreciation), as well as items purchased or acquired during your project (Purchase Price, Value or Beginning Value - Depreciation). Depreciate items used in this year's project by 20%. Example- brushes, buckets, show box, etc. Do not include your animal on this page.

DATE	DESCRIPTION OF EQUIPMENT	QUANTITY	PURCHASE PRICE, VALUE, OR BEGINNING VALUE (\$)	DEPRECIATION (\$)	VALUE AT END (\$)
Example	Brush	1	3.50	.70	2.80
Example	Bucket	1	2.50	.50	2.00
		-	Box 4		Box 5

PROJECT INVENTORY

Miscellaneous **Operating Expenses** Record

This section is worth 5 points.

You will need your receipts for this page.

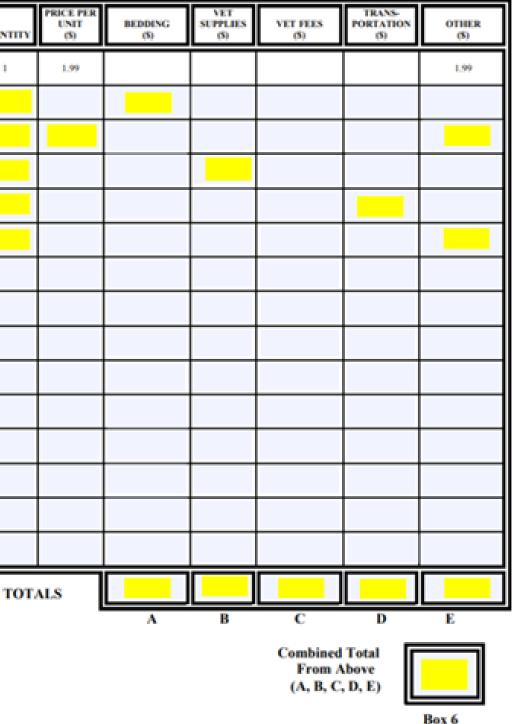
• Place at least 5 items on this page that you will not have at the end of your project. Examples of this could be: Shampoo, Dewormer, Health Certificates/Vet Checks, Gas to Shows/Vet, Fair Registration.

Totals for Boxes A,B,C,D,E and Box 6 must be filled in.

MISCELLANEOUS OPERATING EXPENSES RECORD

Use this page to list miscellaneous operating expenses other than feed and cost of animal that will occur over the course of your project. Miscellaneous operating expenses are expenses that you will spend money on and will not have at the end of your project.

DATE	DESCRIPTION OF ITEM	QUANTITY
Example	Shampoo	1



Sale & Marketing Expenses

This section is worth 5 points.

Must include at least 3 items on this page. 3 of the mentioned should be:

- Show clothing (ex. shirt, jeans, boots)
 - If no new clothes were purchased,
 depreciate the value of last years clothes
 by 20% and list item.
- Stamps
- Show stick
- Pictures
- Buyers Basket

A-G must be totaled and Box 7 must be filled in.

Use this page to record any items bought for the purpose of marketing or selling you project animal.

DATE	DESCRIPTION OF ITEM	TRANSP
Example	Stamps	
Example	Jeans	

A

SALE & MARKETING EXPENSES

ORTATION (\$)	STAMPS (\$)	PAPER/ ENVELOPES (5)	SHOW CLOTHING (5)	BUYER'S GIFT (S)	PICTURES/ FILM (5)	MISC. SUPPLIES (\$)
	7.40					
			29.99			
	в	с	D	Е	F	G
			Combine (A, B, C,	d Expenses D, E, F, G)	Box	7

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Feed Expenses

This section is worth 10 points.

There must be at least ten feed expenses listed including:

- The date they were acquired
- The description of the Feed
- Quantity or the amount of bags bought
- Pounds (LBS) bought
- Price Per Unit (\$) or Cost of each bag
- Total Cost (\$) or the overall cost of all feed purchased in this line
 - Ex. if you bought 2 bags of feed for \$7.50 each your total cost would be \$15.00.
- Box 7 and Box 8 must be filled out with a numerical value.

Note there are two pages for Feed Expenses – Do not ignore the second page! You will need to subtotal on the first page to fill in boxes 8 & 9. Check your math!

FEED EXPENSE RECORD (CONTINUED)

			POUNDS	PRICE PER UNIT	TOTAL COST (\$)
DATE	DESCRIPTION OF FEED	QUANTITY	(LBS)	(5)	(5)
	TOTAL (from	both pages)			
			Box 8		Box 9

FEED EXPENSE RECORD

se this page to record grain, roughage, or protein supplement purchased for your market animal project.

DATE	DESCRIPTION OF FEED	QUANTITY	POUNDS (LBS)	PRICE PERUNIT (5)	TOTAL COST (5)
Example	Steer Special Mix	1	50	7.50	7.50

SUBTOTA	SUBTOTAL

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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!

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

INDIVIDUAL HEALTH RECORD

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.

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 Cos	st of Gain		

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

WEIGHT RECORD

LOSS (DEATH/MORTALITY) RECORD

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. STARTING
WEIGHT
(LBS)
[A]ENDING
WEIGHT
(LBS)
[B]Example6801220Example6801220Image: Constraint of the second second

A١

LOSS (DEATH/MORTALITY) RECORD

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

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.

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]
540	121	4.46	4550	8.42	1.26
verage Dail	age Daily Gain		Feed Cos	t of Gain	

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)					
Dute	Name of Fair or Show	Name of Entry and Class	Award or Placing	Show Premiums Won		
		Total Pre	miums Won			

Box 1

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 0 expenses section.

Check your math!

PROJECT ANIMAL INVENTORY: KEPT VALUE AT END PROJECT ANIMAL INVENTORY: SALE OF ANIMAL PROJECT INVENTORY: VALUE AT END PREMIUMS WON

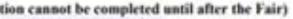
EXPENSES

PROJECT ANIMAL INVENTORY: PURCHASE PRICE LOSS RECORD: VALUE BEFORE LOSS MISCELLANEOUS OPERATING EXPENSES SALE & MARKETING EXPENSE RECORD FEED EXPENSES

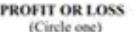
PROFIT OR LOSS - (T	his sect
TOTAL INCOME	\$
TOTAL EXPENSE	\$
TOTAL	5

PROJECT SUMMARY INCOME - (This section cannot be completed until after the Fair) (BOX 2) (BOX 3) (BOX 5) (BOX 11) TOTAL INCOME \$ (BOX 1) (BOX 10) PROJECT INVENTORY: PRICE OR VALUE AT BEGINNING (BOX 4) (BOX 6) (BOX 7) (BOX 9)

TOTAL EXPENSE \$







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.

Signature of Youth

Signature of Parent/G

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.

	Date
uardian	Date

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Project Story

This section is worth 10 points.

Write a story about your project answering the four questions in paragraph form.

- Intermediate & Seniors are expected to write grade appropriate stories.
- Length:
 - Juniors Less than one page
 - Intermediates One page
 - Seniors More than one page
- Intermediate & Seniors can type their stories.
- Check your spelling and grammar!

Includ 1. 2. 3. 4.			
**Be	sure to a	nswer a	II of the i
-			
_			
-			
-			

PROJECT STORY

ompleted up to Fair check-in and finished after the Fair.

sur 4-H/FFA story

- t your project and what management practices did you use raising your animal ste.)?
- thy next year to improve your project?
- nship skills did you use during your project?
- someone with their animal, did you hold an office, did you participate in a roject, etc.)
- t the industry?
- sove questions in paragraph form.

PROJECT STORY (CONTINUED)

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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.

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.

PROJECT PICTURES

Weight Receipts

This section is worth 2 points.

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

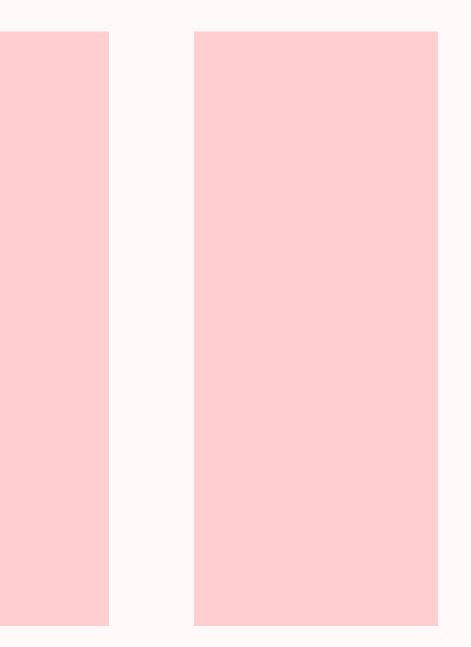
Attach Weight Receipts

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!



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

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