

# Sumter County Fair Senior Youth Livestock Market Swine Record Book

<b>Exhibitor Name</b>	<b>Age</b> (on Sep. 1)
<b>Choose one:</b> <input type="radio"/> <b>4-H Club</b> <input type="radio"/> <b>FFA Chapter</b>	
I hereby certify that as the exhibitor of this project, I have personally been responsible for the care of this animal, have personally kept records on this project, and have personally completed this record book.	
<b>Exhibitor's Signature</b>	<b>Date</b>

I/We, the parents certify that our son/daughter has <u>completed</u> this project and <u>completed</u> this record book and will comply with all the Rules and Regulations of this show.	
<b>Parent/Guardian Signature</b>	<b>Date</b>

This student is an active member of the _____ FFA Chapter/ 4-H Club and is eligible to show livestock at the Sumter County Fair. I verify that this record book was completed by the student and is an accurate representation of the project.	
<b>FFA Advisor/4-H Agent Signature</b>	<b>Date</b>
Revised 8/19/2023	

“Adopted from the Florida State Fair”

**\*DO NOT PUT RECORD BOOKS IN FOLDERS OR BINDERS\***

## Youth Livestock Market Record Book Guidelines

It is suggested that a copy of the record book be made for use as a “sloppy copy”. Records can then be transferred into this book for a “Final Copy”.

Notes from Judges:

1. Your Record Book should start on the **initial weigh-in** for your animal.
2. Record Books should be completed on an animal relating to your market animal Steer, Swine or Lamb project.
3. Completed Record Books are due at the Exhibitors meeting. LATE BOOKS WILL NOT BE ACCEPTED! If an exhibitor fails to turn in a Record Book during this time discussion will occur with the fair board and the exhibitor may be disqualified and their animal removed.
4. Do not put this record book in a binder or folder. If you add pages, staple, or tape them in place.
5. Always double-check your work, especially your math calculations.
6. Have someone check your project story for spelling and grammar before you write it in the final record book.
7. Your final record book should be handwritten by the exhibitor.

## **PURPOSE**

**The purpose of the market animal youth project is to achieve the following:**

1. To acquire an understanding of market animal production for, purchasing, caring for, and keeping records on one or more animals.
2. To be able to identify the types and grades of animals and employ efficient methods of marketing.
3. To understand the business aspects and economics of purchasing animals, feeds, facilities, and equipment for animal projects.
4. To develop integrity, sportsmanship, and cooperation.
5. To develop leadership abilities, build character, and assume citizenship responsibilities.

**It is very important that every section of this record book be completed and accurate. If you choose to not complete any section of this record book, you will not receive a ribbon.**

## ***DRUG STATEMENT***

**THIS IS TO ACKNOWLEDGE THAT I HAVE BEEN ADVISED THAT THE PRESENCE OF ANY DRUG, ANTIBIOTIC, OR BIOLOGICAL RESIDUE IN MY MARKET ANIMAL AT SLAUGHTER WILL RESULT IN THE CONDEMNATION OF THE CARCASS AND FORFEITURE OF ALL SALE PROCEEDS AND PREMIUMS.**

**I HEREBY CERTIFY THAT ANY DRUG, ANTIBIOTIC, OR BIOLOGICAL RESIDUE, WHICH MAY HAVE BEEN ADMINISTERED BY MYSELF, OR ANY OTHER PERSON, WAS DONE SO IN STRICT COMPLIANCE WITH THE MANUFACTURERS' LABEL REQUIREMENTS OR AS PRESCRIBED BY A VETERINARIAN.**

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**Signature of Student**

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**Signature of Parent/Guardian**

**ANIMAL EXPENSE**

To calculate the Price per Pound of an animal – divide the cost by the estimated weight.

Date	Description	Paid To	Total Cost of Animal

**WEIGHT RECORDS**

Keep track of the weight gains of your animal. Be sure to include the initial weight and your final weight at Fair check-in. If you do not have access to scales, use a weight tape. You should have at least three weights recorded.

\*Average Daily Gain = pounds gained since last weighing, divided by the number of days since last weighing.

Date	Weight	Pounds Gained Since the last weighing	Number of days since last weighing	Average Daily Gain*
Initial Weight				
Final Weight (Final check-in)				

**Total Gain** \_\_\_\_\_

**Total Number of days on Feed\*** \_\_\_\_\_

\*Exhibitors refer to Important Dates for correct days on feed.

## PROJECT INVENTORY

List all equipment and assets you have/had at the beginning of the current project year (initial weigh-in). After listing existing inventory, you should also list items you purchased this year that you will keep after the project is finished. **List items you will keep past the end of this project on this page only** (inventory examples include clippers, blowers, chutes, tack, etc.) Do NOT list expendable items such as shampoo, etc.

**Refer to Project Terms and Explanations, page 17, for descriptions of each column.**

<b>Item Description</b>	<b>Date Acquired</b>	<b>Original Purchase Cost or Value A</b>	<b>Value at beginning of project B</b>	<b>Depreciation (10% of purchase cost, per calendar year) C</b>	<b>Value at end of Project D</b>
<i>Bucket</i>	<i>Purchased Previous Year</i>	<i>6.00</i>	<i>5.40 (6.00 - .60)</i>	<i>.60 (6.00 x .10)</i>	<i>4.80 (5.40 - .60)</i>
<i>Brush</i>	<i>Purchased Current Year</i>	<i>4.00</i>	<i>4.00 (No previous depreciation)</i>	<i>.40 (4.00 x .10)</i>	<i>3.60 (4.00 - .40)</i>
<b>Total Depreciation</b> (Depreciation is an expense)					
<b>Value at End/Total Assets</b>					

**FEED EXPENSES**

List all feed and hay expenses on this page (**List each feed purchase separately**). List all weights of feed including weight of hay.

Date	Description	Paid To	Pounds	Total Cost
<b>Page 6 Total - Pounds of Feed</b>				
<b>Page 6 Total – Feed Expenses</b>				

**FEED EXPENSES** continued

List all feed and hay expenses on this page (**List each feed & hay purchase separately**). List all weights of feed including weight of hay.

Date	Description	Paid To	Pounds	Total Cost
<b>Page 7 Total - Pounds of Feed</b>				
<b>Page 7 Total – Feed Expenses</b>				

<b>Total Pounds of Feed</b> (Page 6)	_____
<b>Total Pounds of Feed</b> (Page 7)	+ _____
<b>Total Pounds of Feed</b>	= _____
<b>Total Feed Expenses</b> (Page 6)	\$ _____
<b>Total Feed Expenses</b> (Page 7)	\$ _____
<b>Total Feed Expenses</b>	= \$ _____

## **NON-FEED EXPENSES**

List everything that you spend money for that you will **NOT** have at the end of the project and that is **NOT** feed or hay. This includes entry fees, health certificate, veterinary expense, bedding, marketing costs and other expendable items such as shampoo, shoe polish, hair spray, film, developing, postage, etc.

<b>Date</b>	<b>Description</b>	<b>Paid To</b>	<b>Total Cost</b>
<b>Total Non-Feed Expense</b>			

## **HEALTH RECORD**

This should include a record of any health-related activities (de-worm, vaccinations, use of medicated feeds, and/or use of veterinarian's services for any reason). This should include what you used, how much you used, and what you used it for. Include well animal care (such as health certificate). Fill in all applicable information. **If your animal has been healthy throughout the project, make note of that.**

**Do NOT 'X' out.**

<b>Date</b>	<b>Description of Activity</b>	<b>Product Used</b>	<b>Dosage</b>	<b>Withdrawal Times</b>



**PROJECT SUMMARY**

**GAIN**

Initial Weight	(From Page 4)	_____	1
Final Weight (at final Check In)	(From Page 4)	_____	2
Total Gain	(From Page 4)	_____	3
Total Number of Days on Feed	(From Page 4)	_____	4
Final Average Daily Gain		_____	5

**FEED**

Total Pounds of Feed Fed	(From Page 7)	_____	6
Total Feed Expenses	(From Page 7)	_____	7
Feed Conversion (See page 17 - Explanation)		_____	8
Cost of Gain (See page 17 - Explanation)		_____	9

**ESTIMATED CARCASS VALUE**

(See page 17 - Explanation)	_____	10
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**EXPENSES**

Cost of Animal	(From Page 4)	_____	11
Total Feed Expense	(From Page 7)	_____	12
Total Non-Feed Expense	(From Page 8)	_____	13
Total Depreciation	(From Page 5)	_____	14
<b>TOTAL EXPENSES</b> (Line 11 + 12 + 13 + 14)		_____	15

**SUMMARY**

Preliminary Profit/Loss (Line 10 – Line 15)	_____	16
Premier Exhibitor Monies	_____	17
Sale Price (fill in after fair)	_____	18
Add-Ons (fill in after fair)	_____	19

<b>FINAL PROFIT/LOSS</b> (Line 16 + 17 + 18 + 19)	_____	20
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<b>BREAK EVEN PRICE</b> (Line 15 / Line 2)	_____	21
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<b>TOTAL ASSETS</b>	(From Page 5)	_____	22
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## **PICTURES OF YOUR PROJECT**

Show the beginning and end of your project along with two different skills that you have learned. This should include a **minimum of 5 pictures and a maximum of 8 pictures**. **Include a caption with each photo**. The captions should explain what skills you are demonstrating and why. **USE COMPLETE SENTENCES**. Spelling and grammar are included in the judge's decision. **DO NOT** start captions with "Here I am...", "This is me...", "In this picture...".

### **November**

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### **December**

**PICTURES** continued

**January**

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**February**

**PROJECT QUESTIONS**

1. Explain how and why you decided to start this project.

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2. Explain how your roles, responsibilities and/or management decisions have changed or grown since the start of this project or through multiple projects if you have exhibited in the past.

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3. Briefly explain the single greatest challenge you have faced with this project and how did you overcome this challenge?

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4. Briefly explain your three greatest accomplishments or findings through this project.

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5. What are three ways your future will be impacted by experiences or opportunities gained with this project?

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## PROJECT TERMS & EXPLANATIONS

### Notes for Project Inventory (page 5 only):

1. **Project Year** – Based on a calendar year. The current project year is the same as current Fair.
2. **Date Acquired** - List the date you obtained the item, on items older than 1 year, the year will be sufficient.
3. **Purchase cost or value** - What did this item cost when you obtained it? If you did not purchase the item, enter its fair market value.
4. **Value at Beginning of Project** - Same as purchase cost for items purchased in the current calendar year. On items from previous years, this should be the value from last year's ending inventory.
5. **Depreciation of 10%** - This will be 10% per project year of the original purchase cost for the items you will still have at the end of the project. This includes items you had at the beginning of the project as well as items purchased during the current calendar year. Depreciation is the loss in value of your assets and is an expense.
6. **Value at the end of the project** - This is the value at the beginning of the project minus the depreciation.

#### Examples:

Item Description	Date Acquired	Purchase Cost or Value	Value at Beginning of Project	Depreciation (10% of purchase cost for this year)	Value at end of project
Rope	Purchased 4 Years Ago	5.00	(Depreciation 10% for 3 yrs) 3.50	.50	3.00
Comb	Purchased 3 Years Ago	5.00	(Depreciation 10% for 2 yrs) 4.00	.50	3.50
Brush	Purchased Previous Calendar Year	5.00	(Depreciation 10% for 1 yr) 4.50	.50	4.00
Bucket	Purchased Current Calendar Year	5.00	(No previous depreciation) 5.00	.50	4.50
<b>Total Depreciation*</b>				2.00	
<b>Value at End/Total Assets</b>					15.00

#### Notes for project Summary page

**Total Gain** - Final weight minus initial weight.

**Final Average Daily Gain (ADG)** - Total Gain divided by the total numbers of days on feed.

**Feed Conversion (Pounds of Feed (FED) per pound of gain)** - Total pounds of feed fed divided by the total gain.

**Cost of Gain** - Total feed cost divided by total gain.

**Estimated Carcass Value** -

(Step #1)

**Lamb**- Final live weight multiplied by 50% (average dressing %) = **Carcass Weight**

**Hog**- Final live weight multiplied by 64% (average dressing %) = **Carcass Weight**

**Steer**- Final live weight multiplied by 63% (average dressing %) = **Carcass Weight**

(Step #2) **Carcass Weight** multiplied by Current Market Value = **Estimated Carcass Value**

**Break Even Price** – Total expenses divided by the final weight. The price/pound need to break even on the project.

# SCORING SYSTEM

## Youth Livestock Market Record Book

Section		Points Possible
<b>1. Signature</b>	(Cover)	<b>3</b>
<b>2. Drug Statement</b>	(Page 3)	<b>2</b>
<b>4. Animal Records</b>	(Page 4)	<b>12</b>
<b>3. Inventory</b>	(Page 5)	<b>12</b>
<b>5. Feed Expense</b>	(Page 6 & 7)	<b>12</b>
<b>6. Non Feed Expense</b>	(Page 8)	<b>5</b>
<b>7. Health Records</b>	(Page 8)	<b>5</b>
<b>9. Project Summary</b>	(Page 9)	<b>10</b>
<b>10. Pictures</b>	(Page 10-12)	<b>11</b>
<b>11. Questions</b>	(Page 13-15)	<b>10</b>
<b>12. Diagrams</b>	(Page 16-18)	<b>10</b>
<b>13. Neatness</b>		<b>8</b>
<b>TOTAL POINTS</b>		<b>100</b>

<b>RIBBON AWARDS</b>	
<b>Blue</b>	<b>90 – 100 pts</b>
<b>Red</b>	<b>80 – 89 pts</b>
<b>White</b>	<b>70 – 79 pts</b>
<b>Participation Ribbon</b>	<b>69 pts. and below</b>