

**COLUMBIA COUNTY FAIR 2017**  
**Livestock Record Book**

Name: \_\_\_\_\_

Age: \_\_\_\_\_

(Exhibitors age is as of October 31, 2017)

4-H Club/FFA Chapter (if applicable): \_\_\_\_\_

Project (circle all that apply):    Steer                      Heifer                      Goat                      Swine

Date Project Started (Weigh-In): \_\_\_\_\_

(Steer and Swine)    Month    Day    Year

Date Project Ended: October 26, 2017

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

## **To Complete This Record Book:**

1. Decide if you are a junior, intermediate or senior exhibitor (using the following table):

Junior - ages 8 to 12 years old as of October 31, 2017

Intermediate - ages 13 to 15 years old.

Senior - ages 16 and older.

2. You must complete **all** pages **in your own handwriting**. Your book will not be considered complete (and you will not be able to show) if all sections are not completely filled out. Make sure you include your project story, pictures (minimum of 4 pictures, maximum of 8 pictures). You may affix the beginning and ending weigh-in forms to the designated page. Receipts for feed and show supplies may be attached at the back of this book.
3. All animal projects are contained in the same book. Example: if you are raising 2 hogs, 2 beef heifers and a goat, they all go **in the same book**.
4. This book is due to the Livestock office in the steer barn no later than **ONE HOUR** following the close of the scales for the ending weigh-in/check-in on **THURSDAY, OCTOBER 26, 2017**
5. Record book awards will be as follows:

1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> place Junior Record Book

1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> place Intermediate Record Book

1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> place Senior Record Book

- \*\*\* Exhibitors must attend awards ceremonies on Wednesday, Nov. 1 at 7:00 p.m. Ribbons from each show, along with herdsman, record book and good neighbor awards will be presented at that time. Any exhibitor who is not present at this presentation will forfeit their award which will then be awarded to the person/exhibitor in the next place. Each winner will receive an award and monetary compensation as sponsorship will allow.

There will be no individual project animal record book awards. All animal projects go in the same book.

**b.**

# **Youth Animal Project Agreement**

**(To be completed at the beginning of project)**

The youth participant is responsible for caring for the animal, which will include feeding, deworming, providing fresh clean water, and 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(s).

I accept these responsibilities.

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Date

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Signature - youth exhibitor

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.

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Date

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Signature - parents or legal guardian

## **Purpose**

The purpose of a livestock 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 use 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.

# Goals and Achievements for this Project

**Juniors - choose 3 goals**  
**Intermediates - choose 4 goals**  
**Seniors - choose 6 goals**

Choose the appropriate number of goals for your projects. Goals should be established at the beginning of your project. They should be challenging, yet able to accomplish. Goals should include all aspects of your project. At the end of the project, the achievements should be compared with your goals. Check off what you planned to do, or write your own in the space provided. Then have your leader or advisor initial and date the goals that you have achieved.

What I plan To do:	Goal	Date Achieved	Leader/Advisor Initials	Comments
	Raise my animal(s) to completion and exhibit at the county fair.			
	Exhibit my animal(s) at other fairs.			
	Attempt to make a profit on my animals when sold at market price.			
	Have my animal meet the industry standards for the ideal market animal.			
	Take <u>full</u> responsibility for grooming and showing my animal.			
	Complete my record book to the best of my abilities.			
	Achieve a target weight of _____ for my animal.			
	Learn how to groom and clip my project animal.			
	Complete FFA Proficiency Award Application (FFA members only).			
	Market my animal to 3 potential buyers.			
	Other (list)			
	Other (list)			

## Inventory of Animals

List your inventory of all animals here. The price is what you paid at the beginning of the project; the value at the **end** of the project is what your animal will bring at market price. Animals kept for breeding do not need their weight recorded.

ANIMAL DESCRIPTION	BEG. WEIGHT	PRICE	END WEIGHT	VALUE AT END OF PROJECT	NOTE IF SOLD (S), KEPT (K) OR DEATH (D)
Ex: steer	600 lbs.	\$600.00	1200 lbs.	\$900.00	S
Ex: heifer	N/A	\$400.00	N/A	\$750.00	K
<b>Totals</b>		\$		\$	

**Total price of animals at the beginning of project:** #1 \$ \_\_\_\_\_

**Total value of the animals at the end of the project:** #2 \$ \_\_\_\_\_



# Inventory of Supplies and Equipment/Expenses

(Add additional pages if needed)

This is a record of what you have on hand before you started your project, and what you have at the end of the project. This could include brushes, grooming supplies, pens, show boxes, barns, fences, etc.

ITEM DESCRIPTION	NUMBER	PRICE	VALUE AT THE END OF THE PROJECT	NOTE IF SOLD (S), LOST (L), KEPT (K)
Ex: brush	1	\$10.00	\$0.00	L
Ex: Show halter	1	\$30.00	\$25.00	K
Totals		\$	\$	

**Total worth of inventory at the beginning of project: #3**  
 \$ \_\_\_\_\_

**Total value of inventory at the end of the project: #4**  
 \$ \_\_\_\_\_

**\*Use fair market value and include description. Every item decreases in value once you use it. If the item is lost or discarded, it has no value. Do not add it in to the ending value.**

**Other Expendable (used up) Miscellaneous Operating Expenses:**

List all expenses OTHER than feed and the cost of animals on this page. Add more pages if needed (i.e. stamps, photo developing, and gas).

DATE	ITEM	QUANTITY	PRICE
Ex. 5/9	Gas	25 gals	\$40.00
Total spent on miscellaneous expenses		#5	\$



## FEED EXPENSE RECORD

Please enter information every time you purchase feed for your project.

Date	Kind of Feed (Description)	Protein Supplement		Grain or Complete Feed*		Roughage**		Other	
		Lb	Cost	Lb	Cost	Lb	Cost	Lb	Cost
	Ex. Show Chow								

# Feed Expense Record Continued

Date	Kind of Feed	Protein Supplement		Grain or Complete Feed*		Roughage**		Other	
		Lb	Cost	Lb	Cost	Lb	Cost	Lb	Cost
<b>Total</b>			\$		\$		\$		\$

1
A
2
B
3
C
4

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

Box 6

Total Pounds  
 Of Feed Purchased  
 (Add the total of the four 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: bagged feeds, corn, etc.  
 \*\*Roughage includes: hay, silage, pasture, grasses, etc.

## Show Record and Premiums Won:

\*Any fairs entered this past year does not have to be current show animals.

Date	Name of Fair or Show	Award or Placing	Show Premiums Won	Special Notes
<b>Total Premiums Won (# 10)</b>			\$	

**\*Note: Must be listed or “NA”**

# Rate of Gain and Feed Conversion

(Steers, hogs, wethers)

Total columns down to get grand totals.

		A	B	C	D	E	F	G	H
Date	Description and I.D. # Animal	Starting Weight	Ending Weight	Total Pounds Gained (B-A)= C	Total Days on Feed (see rule book)	Rate of Gain (Pounds gained daily on fee) C divided by D	Total lbs. of Feed Fed	Feed Conversion F divided by C	Cost per # of Gain (total cost of feed) divided by total gain (C)
7/15	Hog/101	55 lbs	265 lbs	210 lbs	106	1.98 lbs	635 lbs	3.02	

# 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 - Species - ID Number	SYMPTOMS Include Temp. Condition Being Treated and for What Reason  (Prevention- P) (Treatment - T)	Estimated Weight	Treatment Given (Medications Dispensed, Amount and Where) (IM or Sub Q)	Instructed Milk/Meat Withdrawal (Days)	Comments/Observations	Date Withdrawal Complete	If this is an extra label or Rx drug, list the licensed veterinarians name, address, & phone number who prescribed or directed the treatment.
*9/13	Hog # 212	P	116	Ivomec Sub Q/ 1 2 cc	48 days		10/31	
*9/30	Steer # 316	T	1162	Antibiotic Sub Q/ 35mm	9 days		10/9	

\* EXAMPLES ONLY. Please read label

## Skills, Competencies, and Knowledge:

List the major skills, competencies, and knowledge (e.g. marketing, safety, personal skills, and personal skill development) that best describe what you gained technically and personally from this project. You must list a minimum of 4.

SKILLS, COMPETENCIES AND KNOWLEDGE	CONTRIBUTIONS TO SUCCESS
<p>Example:</p> <ol style="list-style-type: none"><li>1. grooming steer</li><li>2. learn the cuts of meat from my project animal (steer or hog)</li></ol>	<p>Attending steer-grooming clinic, practiced grooming and clipping steer at home.</p> <p>Researched information available on the internet and from the Extension Office.</p>

## Project Summary:

### Income:

- A. Value of animals at the end of the project \$\_\_\_\_\_ (A)  
(#2 page 3)(Call Livestock Market for current price)
- B. Value of inventory at the end of the project \$\_\_\_\_\_ (B)  
(#4 page 4)
- C. Show premiums won (#10 page 12) \$\_\_\_\_\_ (C)
- Total Income (add A, B and C)** \$\_\_\_\_\_

### Expenses:

- D. Price of animals raised and/or purchased during \$\_\_\_\_\_ (D)  
the year (#1 page 3)
- E. Miscellaneous Expenses (#5 page 5) \$\_\_\_\_\_ (E)
- F. Feed Costs (#6 page 9) \$\_\_\_\_\_ (F)
- Total Expenses (add D, E and F)** \$\_\_\_\_\_

**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 in your project, what you did or could do to improve your project, and the different skills that you used or learned in your project. Use only these 2 pages for your story. **DO NOT** add additional pages.

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## **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 (continued)**

## **PICTURES (continued)**

## **PICTURES (continued)**

## Animal Growth Chart

This is an **optional** page for you to follow the weight of your project animal(s).

Date	Animal ID	Weight

Date	Animal ID	Weight

**Note:** Be consistent with using scales or a weight tape. You may want to indicate which one you used each time.

**\*Note:** You will need at least 4 points to make a good graph of your animal's growth curve.

## **BEGINNING AND ENDING WEIGH-INS**

