



Clare County 4-H Livestock Record Book



Guidelines:

- Only one record book required for each project/species area.
- Records start with the possession of animals and end with Fair week weights.
- Assemble book in the following order (current year first):
 1. Title Page (this page)
 2. Project Information Page
 3. Marketing Plan and Weight Record (Only market animals being sold)
 4. Monthly Feed Record
 5. Project Expenses
 6. Project Photographs
 7. Sale Reflection (Only market animals being sold) and Judge's Comments
- Judged by 4-H age categories: 8-11, 12-15, 16-19
- Must be submitted to the MSU Extension Building for judging by 12:00pm (noon) on Tuesday of Fair week.
- Winners will be announced Fair week, however, awards will be presented during the 4-H Fall Awards Ceremony.
- Note: Each year keep the pages from this record book in a binder as this is a progressive project record book and should illustrate the knowledge you have gained over the years in your project area. Record Books can be picked up from the MSU Extension Office after judging takes place.
- Please write clearly using blue or black ink OR fill out record book using a computer.
- Youth can add additional pages and or information to this record as they see fit.

Youth's Name: _____

Club Name: _____

Project Leader's Name: _____

Project (Select only one): Beef Dairy Feeder Dairy Female Sheep Swine

Year Project was Completed: _____ Is this your first year in this project? Yes No

Youth's 4-H Age (as of January 1): _____

Youth's Signature: _____

I, the 4-H youth member, acknowledge that I have completed this record book to the best of my ability and find it to be complete.

Parent/Guardian's Signature: _____

I, the parent/guardian, certify that my child has completed this project and completed this record book and will comply with all guidelines. I give permission for this record book to be displayed to the public and will ensure that all content is appropriate.

Project Information Page

Name(s) or Description of Project: _____

Breed(s): _____

Identification of Animal(s) (Ear tag/Tattoo): _____

Birth Date or Estimate: _____ Date of beginning of Ownership: _____

My project was: ___ Born on my farm ___ Purchased ___ Other (Explain) _____

Number of days on feed (possession to Fair Weigh In): _____

What factors did you consider when selecting your project(s) (breed, age, price, disposition, etc.): _____

Explain one goal that you had for this project this year: _____

Explain one challenge you faced with your project this year: _____

What did you learn by completing this project this year?: _____

What management strategies did you use this year to improve the health and well-being of your project?: _____

As of the weekend of Fair weigh in, what is the current market price per a pound for this species? This information can be found at <https://www.davidclarkauction.com/>:

How have you helped others to be successful in this project area this year?: _____

Marketing Plan & Weight Record

*This page only required for market animals being sold.

Marketing Plan

List three (3) potential buyers you plan to approach this year:

1. _____
2. _____
3. _____

Explain what your communication plan is when approaching your buyers: _____

Weight Record

- Weights can be measured by using scales, weight tape, or estimated.
- Must show beginning and end weight. Weekly weights encouraged but not required.
- Beginning weight should be the weight from the early weigh in (if the species is weighed in) or can be an estimate or home weigh in weight if an official weigh in is not required.
- End weight is the weight from the Fair week weigh in.
- One animal per each table.

Animal ID: _____	
Date	Weight
(Beginning)	
(End)	

Animal ID: _____	
Date	Weight
(Beginning)	
(End)	

Animal ID: _____	
Date	Weight
(Beginning)	
(End)	

Monthly Feed Record

Enter Feed Types* ⇒	Grain/Mixes/Silage		Concentrates		Minerals		Hay		Monthly lbs.	Total Cost
	lbs.	cost	lbs.	cost	lbs.	cost	lbs.	cost		
SEPT										\$
OCT										\$
NOV										\$
DEC										\$
JAN										\$
FEB										\$
MARCH										\$
APRIL										\$
MAY										\$
JUNE										\$
JULY										\$
TOTALS		\$		\$		\$		\$		\$

NOTE: RECORD FEED AS IT IS FED TO YOUR ANIMAL.

- *Type of feed should be expressed in pounds and include grains, supplements, mixes, hay, silage, etc.

_____ Number of animals reflected on this chart.

 TOTAL LBS. FEED	 TOTAL FEED COST
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Project Expenses

- Start with the possession of your animal(s) and end with the weigh-in of Fair week.
- Calculate for the total number of animals reflected in this record.
- Miscellaneous items could be show registration fees, Fair fees, tags, trucking/transportation, etc.
- Youth may want to include copies of receipts or other documentation on the Project Photographs page to fully reflect the expenses.

Expense Categories	Purchase Price	Feed (from Feed Record page)	Veterinary Charges	Medication/ Insecticides	Bedding	Equipment	Housing rent/ Leasing fees	Grooming fees	Advertising/ Marketing	Buyer Recognition/Gifts	Miscellaneous (specify below)	Total Expenses
												\$

Please provide any details towards expenses that you were not able to include on the expense table that would help better explain your expenses. (List of expenses for each category such as equipment or miscellaneous items bought.): _____

Break Even Price

By calculating the break even price, you will know what price you need to sell your project for in order to **break even** on your project. If you sell your project for a price above the break even price, you will have made a profit. If you sell your project for below the break even price, you will have a loss in income.

$$\$(\underline{\hspace{2cm}} + \underline{\hspace{2cm}}) \div \underline{\hspace{2cm}} = \$ \underline{\hspace{2cm}}$$

Value of animal(s) at start + total expenses ÷ end weight of animals (lbs.) = Break Even Price (per a pound)

Due to the judging of Record Books taking place before the Fair auction takes place, youth are not able to show their final profit or loss, however, for future reference, they are encourage to do so in the Sale Reflection section after getting their book back after judging takes place.

Project Photographs

- Include photos of youth and all animals reflected in this record.
- Market projects require beginning and end photos. Breeding projects require a minimum of one photo.
- Include dates of photos.
- Youth may add additional documentation of project here such as feed slips, receipts, etc.
- Add additional pages as needed.

Sale Reflection

*This section only encouraged for market animals being sold.

- Due to the sale of animal projects taking place after the deadline to turn Record Books in, youth cannot complete this section until after the sale takes place. Youth are encouraged to complete this section after getting their record book back after judging takes place.
- Calculating the profit or loss will allow youth to see how much money they made or lost with their project.
- Projects sold as a pen should be reflected as one (1) Animal ID.

Animal ID: _____ Buyer(s): _____

Animal ID: _____ Buyer(s): _____

Animal ID: _____ Buyer(s): _____

Calculate Income

Animal ID: _____ $\$ (\$ \underline{\hspace{2cm}} \times \underline{\hspace{2cm}}) = \$ \underline{\hspace{2cm}}$
(Price per lbs x final weight) = Income

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(Price per lbs x final weight) = Income

Calculating Profit or Loss

$\$ \underline{\hspace{2cm}} - \$ \underline{\hspace{2cm}} = \$ \underline{\hspace{2cm}}$

Total Income added from above – Total Expenses from Project Expense page = Profit or Loss

Judge's Comments

This section is reserved for the judge's comments to provide feedback.

The youth did the following areas well: _____

The youth could improve on the following areas: _____

Additional Comments: _____

Placing: _____