

2022 - 2023 RECORD BOOK

EMMET-CHARLEVOIX COUNTY 4-H MARKET LIVESTOCK ASSOCIATION



- ☐ Junior (8-11 years)
- ☐ Intermediate (12-14 years)
- ☐ Senior (15-19 years)

Member: _____

Fair Exh. # _____

Record books are due on the 1st Sunday of fair, (the same day that the animal projects arrive) and can be turned in to the check-in station in barn #2 from 2:00-6:00 p.m. Books can not be turned in until all signatures have been obtained.

Please complete your records by written (black or blue ink) or typed format.

Why Keep Records:

By keeping records, you will be able to see how much progress you have made as you work towards the goals you set.

Good Records Will:

- ★ Help you learn about your animal, it's rate of growth, feed requirements and their habits;
- ★ Help you understand your projects financial requirements and outcome;
- ★ Improve your management practices;
- ★ Give you a record of your project activities;
- ★ Help you better plan for future projects

This record books is a requirement for entry in and exhibition at the Emmet-Charlevoix County fair's 4-H market classes and auction.

You need to submit one completed record book for each animal project you exhibit or per pen for small animals. The record book must be completed by the exhibitor.

I certify that I have completed this record book to the best of my ability:

Exhibitor's Signature: _____

Parent/Guardian Signature: _____

Leader's Signature: _____

Leader Comments: _____

DRUG STATEMENT

I have been advised that the presence of any drug, antibiotic or biological residue discovered in my project animal during the slaughtering process, will result in the following:

- 1) The animal carcass will be deemed unwholesome or adulterated, and thereby unfit for human consumption; and
- 2) I will forfeit any and all fair premiums and all auction proceeds.

I hereby certify that and drug, antibiotic or biological residue which may have been administered by myself or other person, was done so in strict compliance with manufactures label requirements.

Signature of Exhibitor: _____

Signature of Parent/Guardian: _____

Date: _____

Personal Goals



4-H Year: 2022-23

Name				
County				
Club				
Age		Years in 4-H		Grade in School
These are my projects for this year				

<p>Youth Photo</p>
<p>My Photo</p>

These are my personal goals for this year

Briefly describe your goals for the coming year.

Did you reach your personal goals?

Briefly describe what happened throughout the year as you attempted to reach your goals.

Species Goals



Species Type: _____

Animal Name: _____

Years in Species: _____

Setting goals and then checking progress on the attainment of those goals is an important part of 4-H. Complete the first 2 boxes at the beginning of the project year. Complete the last 2 boxes before you turn in your record book.

Set a goal related to your species.	
How well did you recall your goal? This is your action plan to attain your goal. Be specific and list each step needed to reach your goal.	
Did you accomplish your goal? Write about any assistance you received to reach your goal. If you didn't accomplish your goal, what obstacles prevented you from doing so. How did you try to overcome those obstacles?	
For next year... How will you change your goal	

Meeting Participation



4-H Meeting Participation

Record the number of club & organized project meetings you attend. Add notes as needed.

	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
Club Name <u>Example Club</u>	1	1	1	No Meeting	1	Missed Meeting -Sick	2	1	1	No Meeting	2	1
<u>Club</u>												
<u>Market Livestock</u>												
<u>County Council</u>												
<u></u>												
<u></u>												

4-H Event / Clinic / Show

Learning & Leadership Experiences Include workshops, clinics, camps, shows, learning experiences, community involvement, and other activities related to your project animal. Record all the things as you do them. If you need more space, use extra pages.

Date	What I Did	What I Learned

Buyers Page



Buyer Presentations / Communications:

Record ways you have contacted buyers (examples: Face to face presentation, phone call, email, USPS, etc.). If you need more space, use extra pages.

Buyer Name	Communication Method	Date

Weight / Photos

Date of Starting Weight or Pen Weight	Starting Weight or Pen Weight	Date of Final Weight or Pen Weight	Final Weight or Pen Weight	Pounds of Gain	Days on Feed	Average Daily Gain

Average Daily Gain = Total pounds of gain ÷ days on feed

Date of Beginning Photo: _____

Individual Animal Photo/Pen

Date of Ending Photo: _____

Individual Animal Photo/Pen

Ration Card



Kind of Livestock _____

Name of Animal (Large or Medium) _____ Tag/Band/Tattoo #: _____

Pen Name (Small Animals) _____

Grain Ration No. 1			Grain Ration No. 2		
Date uses: From _____ To _____			Date uses: From _____ To _____		
Ingredients	Pounds	Cost	Ingredients	Pounds	Cost
Totals			Totals		
Cost per pound _____			Cost per pound _____		

Grand Total Pounds of Feed Fed: _____

Attach a feed label if you do not mix your own

Feed Record Card



Feed Cost per Month Totals

*Small animals per pen

Large Animal = Sept - Aug (Appx)

Medium Animal = April - Aug (Appx)

Small Animal = May - Aug (Appx)

Feeding Record

Write the kind of feed at the top of the columns. Use the units (pounds, cwt, tons) that are most convenient for you, however be consistent. Also record how much the feed for each month costs. Use the chart to keep track of feed per Large or Medium animal or per pen of Small animal.

Animal								
Kind of Feed								
Month	Amount	Price	Amount	Price	Amount	Price	Amount	Price
September								
October								
November								
December								
January								
February								
March								
April								
May								
June								
July								
August								
Totals		\$		\$		\$		\$
Price/Unit								
Total Feed Cost								\$

Vet Charges / Vaccination / Insecticides / Wormer / Bedding / Equipment / Show Reg Fees Educational Reg Fees Trucking / Shearing & Grooming Fees / Advertising & Marketing / Buyers Recognition / Animal Cost / Misc.

Total - \$

12

12

Project Summary

Name of Animal/Pen: _____

Breed: _____ **Color:** _____

Estimated Date of Birth/Hatch: _____

How did you acquire your animal? (Check one)

☐ I purchased my animal, purchased from _____

☐ My project was bred and owned (from an animal on my family farm)

☐ Other (please explain) _____

I took possession of my animal(s) on (date): _____

Purchase price of animal/total pen: \$ _____

Starting weight: _____ Final weight: _____ = _____ **Total Pounds of Gain**
(on possession date of animal or pen) (animal/total pen) (final weight minus starting weight)

Date of final weigh-in (Sunday of Fair): _____

Number of days on feed (Possession date to fair weigh-in): _____

Average daily gain (total pounds of gain divided by number of day on feed): _____

Total Feed Costs: _____ \div Total Pounds of Gain: _____ = _____
(Page 10) (Feed Cost per lb. of Gain)

Grand total pounds of feed fed: _____ \div Total Pounds of Gain: _____ = _____
(Page 9) (lbs of Feed Fed per lb. of Gain)

Other Cost for Project: (hoof trimming, grooming supplies, vet bills, etc.) (page 11) \$ _____

Total Cost of Project (Purchase price of animal + Feed Cost + Other Costs): \$ _____

Break Even Cost per Pound: \$ _____
(Total Cost of Project \div Ending Weight)

Learning Experience

Circle your age division: must complete topic questions that equal the point value of age division

6 pts – Seniors (ages 15-19) **4 pts – Intermediate** (ages 12-14) **2 pts – Junior** (ages 8-11)

Bonus points for above & beyond answering topic questions

Mark Your Choice	Topics and point values
	Parts of the Animal – 1 pt – Use the diagram provided for your species and label at least 11 parts.
	Types of Breeds – 1 pt – List a minimum of 4 breeds of your species and in at 3-5 sentences, compare each breed.
	Housing / Shelter – 1 pt – Describe in 3-5 sentences and or draw a diagram, detailing the dimensions of your project's shelter.
	Grooming – 1 pt – Describe how you use the tools for grooming your animal(s) in 3-5 sentences.
	Safety – 1 pt – Describe in 3-5 sentences the safety measures and uses needed for your species.
	Feet & Care – 1 pt – Describe in 3-5 sentences the care involved for your species feet / hooves.
	Health (Vaccines, Routine Vet Services) – 1 pt – In detail, describe in 3-5 sentence what vaccines your species requires and what type of routine care is needed.
	Handling / Training – 1 pt – Describe in 3-5 sentences your training methods for your species.
	Record Keeping – 1 pt – Explain in 3-5 sentences, why record keeping is important.
	Calendar Record – 1 pt – Print a calendar and record what you did with your animal (Weight, shots, shows, training, vet, etc.)
	Whole Cuts of Meat – 1 pt – Use the diagram provided of your species and list the whole cuts of meat.
	Commercial Cuts of Meat – 1pt – Use the diagram provided of your species and list the commercial cuts of meat.
	Equipment & Cost – 2pts – List the equipment to cost and describe what is needed for your species in 3-5 sentences. (Not what you purchased, but what is needed)
	Nutrition – 2 pts – List and compare 3 different types of feed for your species

Learning Experience

Mark Your Choice	Topics and Point Values
	Diseases & Prevention – 2 pts – List a minimum of 3 diseases for your species. How can you prevent these diseases?
	Industry / Agriculture Careers – 2 pts – Describe a minimum of 3 careers in your species Ag industry.
	Management Practices – 2 pts – Describe a minimum of 5 management practices on your farm.
	Current Auctions – 2 pts – Compare a minimum of 3 current auctions and the sale prices.
	Consumer Issues – 2 pts – List a minimum of 2 current Ag issues and give details.
	Animal Selection – 2 pts – List 5 main characteristics of what to look for when purchasing your animals.
	Judging – 2 pts – Pick 2 animals of the species and describe why you placed one over the other – include photos.
	Monthly Journal Large Animal – 3 pts – Keep a journal of monthly activities you've done with your animal during the time you've had it.
	Monthly Journal Medium Animal – 2 pts – Keep a journal of monthly activities you've done with your animal during the time you've had it.
	Monthly Journal Small Animal – 1 pt – Keep a journal of monthly activities you've done with your animal during the time you've had it.

Learning Experience - What I learned

Topic _____ Pts _____

Topic _____ Pts _____

Topic _____ Pts _____

Learning Experience - What I learned

Topic _____ Pts _____

Topic _____ Pts _____

Topic _____ Pts _____

Learning Experience - What I learned

Topic _____ Pts _____

Topic _____ Pts _____

Topic _____ Pts _____

Point Page

Page	Content	Possible Points	Your Score
1	Cover	1	
2	Why Keep Records	1	
3	Drug Statement	1	
4	Personal Goals	5	
5	Species Goals	5	
6	Meeting Participation	5	
7	Buyers Page	5	
8	Weight / Photos	5	
9	Ration Card	10	
10	Feed Record Card	10	
11	Expenses	10	
12	Treatment	10	
12	Project Summary	12	
13 & 14	Learning Experience	20	
	Total Points	100	
	Bonus – Meeting Notes	5	
	Bonus – Extra Photos	5	
	Bonus – Market Notes	5	
	Bonus – Learning Exp. Extra	5	
	Total Points	20	
	Your Score + Bonus		
Your Ribbon: A B C			