



Exhibitor #

**2020-2021
EMMET – CHARLEVOIX COUNTY
4-H MARKET LIVESTOCK ASSOCIATION**



BEGINNER RECORDS

Name: _____

CLASS: BEGINNER (8-11 yrs.) 4-H Age _____

SPECIE: CHICKENS [] TURKEYS [] GEESE [] RABBITS [] DUCKS []

City _____

Club Name _____

Club Leader _____

County _____



Market Livestock Record Book – Beginner

Records are due from 12:00 noon to 6:00 pm on the first Sunday of the Fair. Books are to be turned in at the Community Center check-in station after they have been signed by your leader.

PLEASE TYPE, PRINT, OR WRITE CLEARLY.

WHY KEEP RECORDS?

By keeping records you will be able to see how much progress you make as you set goals and work to accomplish them.

Good records will:

- **help you learn about animals, their rate of growth, the feed they require, the cost of the feed they require, their habits,**
- **help you understand your project’s financial outcome,**
- **improve your management practices,**
- **give you a record of your project activities, and**
- **help you plan future projects.**

This record for beginner animal projects is a required part of your project and entry into the Emmet-Charlevoix County 4-H Market Livestock shows and sale. You need to submit one record book for each of the market livestock projects you participate in. The record book needs to be completed by the exhibitor.

If you have questions or need help on this record book, please contact your leader, parent/guardian, or County MSU Extension Office.

This record book has been completed to the best of my ability.

Exhibitor’s Signature

Parent / Guardian Signature

Leader’s Signature

Comments by Leader / Parent (optional): _____

MONTHLY FEED RECORD WORKSHEET										
Feed Types⇒										
	lbs.	cost	lbs.	cost	lbs.	cost	lbs.	cost	Monthly lbs.	Total Cost
APRIL										
MAY										
JUNE										
JULY										
AUG										
TOTALS										\$
									TOTAL FEED add column	TOTAL FEED COST add column

NOTE: RECORD FEED AS IT IS FED TO YOUR ANIMAL.
 Type of feed should include: grains, supplements, mixes, hay, silage, etc. The value of homegrown feed needs to be included.

EXPENSES OTHER THAN FEED WORKSHEET

											MONTHLY TOTAL
APR											\$
MAY											\$
JUNE											\$
JULY											\$
AUG											\$
TOTALS											TOTAL \$

WEIGHT RECORD

	Date	Weight	Date	Weight	Date	Weight	Date	Weight
April								
May								
June								
July								
August								

Final Weight
you'll need to transfer this number
to pages 4, 7 & 8)

Total pounds of gain
(You'll need to transfer this number
to pages 4 & 8)

THIS IS MY PROJECT ANIMAL:

Leg Band No's or Tattoo No's	Sex	Breed	Date Acquired	Final Weight

MY ESTIMATED PROJECT INCOME:

$$\text{Market Price}^* \times \text{Final Weight} = \$ \text{EXPECTED MARKET INCOME}$$

***MARKET PRICE** - is the price you would receive under normal sale conditions (such as an auction sale yard). These prices are published in agriculture newspapers, magazines, or TV and radio farm reports, and the Internet.

$$+ \$ \text{ (other income) } =$$

Total Exp
(add expected
income and

MY PROJECT EXPENSES:

VALUE

PURCHASED ANIMAL, PLEASE LIST PRICE, OR RAISED ANIMAL, LIST VALUE AT START OF PROJECT	a \$
TOTAL FEED COST FROM MONTHLY FEED RECORD WORKSHEET pg. 3	b \$
TOTAL COST FROM EXPENSES OTHER THAN FEED WORKSHEET pg. 4	c \$
TOTAL EXPENSES (a+b+c)	\$

FORMULA TO CALCULATE YOUR BREAKEVEN PRICE

$$\frac{\$ \text{Total Expenses}}{\text{Final Weight of Animal}} = \$ \text{Breakeven Price (Needed to Cover Expenses)}$$

To

PROJECT EFFICIENCY INFORMATION

START WEIGHT (PG 5) _____ DAYS ON FEED (PG 3) _____

FINAL WEIGHT (PG 5) _____ TOTAL LBS OF GAIN (PG 5) _____

TOTAL FEED (PG 3) _____ TOTAL FEED COST (PG 3) _____

TOTAL EXPENSES (PG 4) _____

AVERAGE DAILY GAIN

$$\frac{\text{TOTAL LBS OF GAIN}}{\text{DAYS ON FEED}} = \text{AVERAGE DAILY GAIN}$$

FEED COST PER POUND OF GAIN

$$\frac{\$ \text{TOTAL FEED COST}}{\text{TOTAL LBS. OF GAIN}} = \$ \text{FEED COST PER LB. OF GAIN}$$

FORMULA TO CALCULATE YOUR BREAKEVEN PRICE:

$$\frac{\text{Total Expenses}}{\text{Final Weight of Animal}} = \$ \text{Breakeven Price- (needed to cover expenses)}$$

MY PROJECT PICTURES

Taking a picture of your project animal at the beginning and at the end of your project will indicate how your animals have grown and developed. Use this page to display your beginning and end of project pictures. Please add additional photos.

DATE OF BEGINNING PHOTO _____

DATE OF ENDING PHOTO _____

PROJECT NARRATIVE

PROJECT GOALS

(Tell why you enrolled in this project and what you want to do and learn with it this year.)

ABOUT MY ANIMAL:

This is how I obtained my animal: _____

This is what I do to keep my animal healthy: _____

This is what I feed my animal: _____

What did you learn in the project this year? _____

What did you enjoy most about this project? _____

What was your biggest challenge? _____

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