MECOSTA COUNTY 4-H MARKET POULTRY
PROJECT RECORD BOOK

CHICKEN OR TURKEY
(Submit one completed record book for each market species)

NAME: ___________________________ DATE: __________

AGE (as of Jan 1st): _____________ YEAR(S) IN PROJECT: ______

4-H CLUB: __________________________

PROJECT LEADER: __________________________

POULTRY SPECIES (circle one): Chicken Turkey

Youth
I hereby certify that, as the exhibitor of this project, I have personally been responsible for the care of this animal, record keeping, and have completed this record book. I am aware that this record book may be on display during the auction and/or fair, and thus all content will be appropriate.

Youth Signature: __________________________ Date: __________

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

Parent/Guardian Signature: __________________________ Date: __________

** RECORDS START WITH POSSESSION OF YOUR ANIMAL(S) AND END WITH FAIR WEEK **
**Why Keep Records?**

By keeping records, you will be able to see how much progress you make this year and over the course of your 4-H career as you set goals and work to accomplish them. Market records must be entered for judging at the Mecosta County Fair. Failure to turn in Market Project Record Books will disqualify market animals from participating in the Mecosta County Junior Livestock Sale.

Good records will:

- Help you learn about animals, their rate of growth, the feed they require, the cost of the feed, and their habits.

- Let you know if you made or lost money – and how much.

- Assist you in gathering information to market your animal.

- Improve your management practices.

- Keep track of your project activities and learning experiences.

- Allow you to better plan for future livestock projects.

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

**Project Pictures**

*At least one project picture is a required part of this record book.* Taking pictures of your project animal throughout the project will indicate how your animal has grown and developed.

**Leader Comments:**

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

Leader Signature:________________________________________________________
This Year’s Project Goals
Complete this portion of the record book pre-project or once animals are purchased.

Date this page completed: ____________________

List three goals that you have for your animal(s) project:

1. __________________________________________________________
   __________________________________________________________

2. __________________________________________________________
   __________________________________________________________

3. __________________________________________________________
   __________________________________________________________

List three potential buyers you plan to approach this year:

1. __________________________________________________________

2. __________________________________________________________

3. __________________________________________________________

How will you advertise/communicate with potential buyers this year?
________________________________________________________________________
________________________________________________________________________

Project Information
Number of birds at start of record: _________
Breed(s): ____________________________________
Hatch date of bird(s): ________________
Date of ownership or purchase date: ________________
Estimated beginning value of animal(s): ________________

Tell us about your project bird(s) (check all that apply):
☐ Purchased my bird(s)
☐ Project bird(s) are hatched & owned (from a bird on my family farm)
☐ Other (please explain): ____________________________________________
### Monthly Feed Record Worksheet

Number of birds reflected on this chart

<table>
<thead>
<tr>
<th>Feed Type:</th>
<th>Grain</th>
<th>Supplement (i.e., oyster shell)</th>
<th>Other (list)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>lbs.</td>
<td>cost</td>
<td>lbs.</td>
</tr>
<tr>
<td>March</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>April</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>May</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>June</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>July</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>TOTALS</td>
<td>$</td>
<td>$</td>
<td>$</td>
</tr>
</tbody>
</table>

**Total Pounds of Feed Fed per Bird = _____________ lbs.**

Total Feed (lbs) / Number of Birds reflected on chart

**Total Feed Cost per Bird: $______________**

Total Feed Cost / Number of Birds reflected on chart

**NOTE:** RECORD FEED AS IT IS FED TO YOUR ANIMAL.
- The estimated value of homegrown feed needs to be included.
# EXPENSES

<table>
<thead>
<tr>
<th>EXPENSE ITEMS</th>
<th>March</th>
<th>April</th>
<th>May</th>
<th>June</th>
<th>July</th>
<th>EXPENSE TOTALS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Veterinary Charges</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>$</td>
</tr>
<tr>
<td>Medication/Insecticides</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>$</td>
</tr>
<tr>
<td>Bedding</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>$</td>
</tr>
<tr>
<td>Fitting and Showing</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>$</td>
</tr>
<tr>
<td>Equipment (Feed pans, etc)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>$</td>
</tr>
<tr>
<td>Housing</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>$</td>
</tr>
<tr>
<td>Interest on Money Borrowed for Project Animals</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>$</td>
</tr>
<tr>
<td>Advertising/Marketing (postage, etc.)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>$</td>
</tr>
<tr>
<td>Monthly Feed Totals</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>$</td>
</tr>
<tr>
<td>Other (specify):</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>$</td>
</tr>
<tr>
<td>MONTHLY TOTALS:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>$</td>
</tr>
</tbody>
</table>

Number of animals reflected on this chart

Total Expense per animal (Total cost/Total number birds)
**Weight Record**

Number of birds purchased: ____________________

Price per bird (P): \( x \) ____________

(incl. shipping)

Total cost of birds: ____________________

---

**Weekly Weight**

<table>
<thead>
<tr>
<th></th>
<th>Total weight of all birds</th>
<th>Average weight per bird</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>(example: 8 lbs)</td>
<td>(ex., 8 lbs/15 birds = 0.44 lb/bird)</td>
</tr>
<tr>
<td>Day 1 (when obtained)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>End of Week 1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>End of Week 2</td>
<td></td>
<td></td>
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<tr>
<td>End of Week 3</td>
<td></td>
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<tr>
<td>End of Week 4</td>
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<tr>
<td>End of Week 5</td>
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<td>End of Week 6</td>
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<td>End of Week 7</td>
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<td>End of Week 8</td>
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<td>End of Week 9</td>
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<td>End of Week 10</td>
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<tr>
<td>End of Week 11</td>
<td></td>
<td></td>
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<tr>
<td>End of Week 12</td>
<td></td>
<td></td>
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<tr>
<td>End of Week 13</td>
<td></td>
<td></td>
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<tr>
<td>End of Week 14</td>
<td></td>
<td></td>
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<tr>
<td>End of Week 15</td>
<td></td>
<td></td>
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<tr>
<td>End of Week 16</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Final Weight</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

__________ Number of birds at end of record

__________ Mortality

Comment: ____________________________________________

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6
### My Market Pen

<table>
<thead>
<tr>
<th>Number of Market Birds in Pen (N)</th>
<th>Breed</th>
<th>Purchase Price (P) of Market Pen (P x N)</th>
<th>Beginning Weight of Pen (BW) (Avg Wt per bird - day 1) x N</th>
<th>Finished Weight of Pen (FW) (at weigh-in)</th>
<th>Amount of Gain for Pen (FW – BW)</th>
</tr>
</thead>
<tbody>
<tr>
<td>N=1 for turkey</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>N=3 for chicken</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Market Pen Break Even Price

4-H animals are sold by the pound at our Junior Livestock Auction. The "Break Even Price" (per pound) will tell you what price you need to get for your total pen to break even on your project.

EXPENSE FOR MARKET PEN
(N x total expense per animal – pg 5)
\[\text{Amount} = 3 \text{ chickens} \times 5 = 15 \text{ per pen}\] $\$

PURCHASE PRICE OF PEN
(P x N) – see above
\[\text{Amount} = 3 \text{ chickens} \times 2.50 \text{ each} = 7.50\] $\$

FAIR PICTURE*

$\$

AUCTION COMMISSION FEE*
FW x market price x 0.04 commission rate

$\$

PROCESSING AND DELIVERY COSTS*
Butchering and mileage cost to get birds processed and delivered to buyer

$\$

BUYER RECOGNITION
Gift, postage, etc.

$\$

TOTAL PEN EXPENSES (TPE)
Add column

LBS.

FINISHED WEIGHT OF PEN (FW)

$L$ /LB.

BREAK EVEN PRICE = TPE / FW
Cost per pound

*Amounts are reported in Pre-Fair Newsletter
POULTRY MEAT CUTS – LABEL THE DIAGRAM

WORD BANK – Be careful, there are extra options!

HEART
COUNTRY-STYLE RIB
LEQ QUARTER WITH BACK BONE
3-JOINT WING
GIZZARD
SNOOD
STOMACH
DRUMSTICK
LIVER
BREAST FILLET WITHOUT SKIN
DRUMETTE
TAIL
WING TIP
FOREQUARTER (BREAST & WING)
WHOLE LEG
MID-JOINT WING
FEET
THIGH
HEAD CHEESE
INNER FILLET
NECK
BREAST, SKIN-ON, BONE-IN
Project Reflection

Please respond to the following questions:

1. What did you learn in the project this year?

2. What did you feed your bird(s)? List the first three ingredients and the % protein. Why did you feed this?

3. What did you do to help let people know about buying your bird(s)?

4. What did you do to keep your bird(s) healthy?

5. What is the definition of “break even price” (pg 7) for this project? What can be done to improve the “break even price?”

6. Explain how you trained and prepared your bird(s) for fair:
My 4-H Project Photographs

A completed record book requires that you have at least one photograph of your market bird project. You should also include a caption and date with your photo(s).
Judge’s Comments

This page is reserved for the judge’s comments to provide feedback.

The market project owner did the following items well: ____________________________

__________________________________________________________________________

__________________________________________________________________________

Areas to improve include: ____________________________

__________________________________________________________________________

__________________________________________________________________________

Additional comments: ____________________________

__________________________________________________________________________

__________________________________________________________________________

Judging Results (office use only)          Ribbon Award:  A  B  C