



# Michigan 4-H Poultry Market Project Record Book

## Advanced (16-19) Market Record Book

Name: \_\_\_\_\_ Date of Birth: \_\_\_\_\_

Year (example: 2016): \_\_\_\_\_ Age (as of Jan 1<sup>st</sup>): \_\_\_\_\_

Is this your first year in project? Yes \_\_\_\_ No \_\_\_\_

If No, how many years have you been doing project: \_\_\_\_\_

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

Project Leader: \_\_\_\_\_

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: \_\_\_\_\_

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: \_\_\_\_\_

**Check with your local 4-H staff to determine when your record book needs to be submitted and any additional guidelines or rules for completion.**

**\*\*RECORDS START WITH POSSESSION OF YOUR ANIMAL(S) AND END WITH FAIR WEEK ESTIMATES!\*\***

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## 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.

Good records will:

- Help you learn about animals, their rate of growth, the feed they require, the cost of the feed they require and their habits.
- Increase understanding of your project's financial outcome.
- 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.

PLEASE PRINT OR WRITE CLEARLY.

### Project Information

**(Submit one completed record book for each market species)**

Name and/or description of animal(s): \_\_\_\_\_

Breed(s): \_\_\_\_\_

Identification of animal(s) (Tattoo/Ear tag/Fair tag number): \_\_\_\_\_

\_\_\_\_\_

Estimated Birth date of animal(s): \_\_\_\_\_

Date of ownership or purchase date: \_\_\_\_\_

Estimated beginning value of animal(s): \_\_\_\_\_

**Please tell us about your project animal** (check all that apply):

- Purchased my project animal(s)
- Project animal(s) are bred & owned (from an animal on my family farm)
- Other (please explain): \_\_\_\_\_

Comments by Leader/Parent (optional): \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

## **This Year's Project Goals**

Complete this portion of the record book pre-project or once animals are purchased.

Date this page completed: \_\_\_\_\_

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

1. \_\_\_\_\_  
\_\_\_\_\_
2. \_\_\_\_\_  
\_\_\_\_\_
3. \_\_\_\_\_  
\_\_\_\_\_

Please list three potential buyers you plan to approach this year:

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_

Please list three communication strategies you plan to utilize this year:

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_

Please list three marketing strategies you plan to utilize this year:

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_

Anticipated Income from animal(s): \_\_\_\_\_

## Weekly Feed Record Worksheet (Add additional pages if needed)

Feed Types* →										
	lbs.	cost	lbs.	cost	lbs.	cost	lbs.	cost	Weekly lbs.	Total Cost
Week 1										\$
Week 2										\$
Week 3										\$
Week 4										\$
Week 5										\$
Week 6										\$
Week 7										\$
Week 8										\$
Week 9										\$
Week 10										\$
Week 11										\$
Week 12										\$
Week 13										\$
Week 14										\$
Week 15										\$
Week 16										\$
Week 17										\$
Week 18										\$
Week 19										\$
Week 20										\$
<b>TOTALS</b>		\$		\$		\$		\$		\$

**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.
- The estimated value of homegrown feed needs to be included.

\_\_\_\_\_ Number of animals reflected on this chart.

<b>TOTAL FEED POUNDS</b> add column	<b>TOTAL FEED COST</b> add column
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## Expenses Other Than Feed Worksheet (Add additional pages if needed)

Expense Categories	Cost to Purchase Animal	Veterinary Charges	Medication/Insecticides	Bedding	Equipment	Registration Fees	Trucking/Transportation	Housing rent/Leasing fees	Interest paid (if \$ borrowed)	Advertising/Marketing	Buyer Recognition	Miscellaneous (specify)	Miscellaneous (specify)	Weekly Total
Week 1														\$
Week 2														\$
Week 3														\$
Week 4														\$
Week 5														\$
Week 6														\$
Week 7														\$
Week 8														\$
Week 9														\$
Week 10														\$
Week 11														\$
Week 12														\$
Week 13														\$
Week 14														\$
Week 15														\$
Week 16														\$
Week 17														\$
Week 18														\$
Week 19														\$
Week 20														\$
<b>TOTALS</b>														<b>TOTAL \$</b>

\_\_\_\_\_ Number of birds reflected on this chart.

**TOTAL EXPENSES**

## Weight Record (Add additional pages if needed)

Weigh your birds at least once each week. It is recommended to choose and identify three birds as your “representative” birds that you weigh each week.

<b>Bird 1</b> Column A	
Date	Weight
Week 1	
Week 2	
Week 3	
Week 4	
Week 5	
Week 6	
Week 7	
Week 8	
Week 9	
Week 10	
Week 11	
Week 12	
Week 13	
Week 14	
Week 15	
Week 16	
Week 17	
Week 18	
Week 19	
Week 20	
(Final)	

<b>Bird 2</b> Column B	
Date	Weight
Week 1	
Week 2	
Week 3	
Week 4	
Week 5	
Week 6	
Week 7	
Week 8	
Week 9	
Week 10	
Week 11	
Week 12	
Week 13	
Week 14	
Week 15	
Week 16	
Week 17	
Week 18	
Week 19	
Week 20	
(Final)	

<b>Bird 3</b> Column C	
Date	Weight
Week 1	
Week 2	
Week 3	
Week 4	
Week 5	
Week 6	
Week 7	
Week 8	
Week 9	
Week 10	
Week 11	
Week 12	
Week 13	
Week 14	
Week 15	
Week 16	
Week 17	
Week 18	
Week 19	
Week 20	
(Final)	

## My Project Animal Final Average Weight:

Bird 1 Column A	Bird 2 Column B	Bird 3 Column C	Total Column D	Final Average Weight Column E
<i>(Final weight from page 6)</i>	<i>(Final weight from page 6)</i>	<i>(Final weight from page 6)</i>	<i>Final weight = Bird 1 + Bird 2 + Bird 3</i>	<b>Total from Column D ÷ 3</b>

## My Estimated Project Income:

Market Price per lb* Column F	Final Average Weight Column G	Total # of Birds Raised Column H	Expected Market Income Column I	Other Income** Column J	Total Expected Income Column K
<b>X</b>	<b>X</b>	<b>=</b>	<b>+</b>	<b>=</b>	
	<i>(Final Average Weight from Page 7 Column E)</i>		<i>Column F x Column G x Column H</i>		<b>Column I + Column J</b>

\***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 online. *Poultry can use grocery store prices.*

\*\***Other income** could include premiums from another show, sale of by-products (wool, eggs, manure, etc.), etc., generated prior to the fair.

## My Project Expenses:

Total Feed Costs Column L	Total Cost Column M	Total Expenses Column N
<i>(Total Feed Costs from page 4)</i>	<i>(Total Expenses from page 5)</i>	<i>Column L + Column M</i>

## Formula to Calculate Your Breakeven Price (Price per pound needed to cover expenses):

Total Expenses Column O	Total # of Birds Raised Column P	Final Average Weight Column Q	Breakeven Price per Pound Column R
$\div$	$\div$	$=$	
<i>(Total Expenses from Page 8 Column N)</i>		<i>(Final Average Weight from Page 7 Column E)</i>	<i>Column O ÷ Column P ÷ Column Q</i>



## My Project Efficiency Information (Per Bird)

Total Pounds of Gain Column S	Number of Days on Feed Column T	Average Daily Gain (Average amount of weight animal gained each day) Column U
÷	=	
<i>(Final Average Weight from Page 7 Column E)</i>		<i>Column S ÷ Column T</i>

Total Feed Cost Column V	Total Pounds of Gain Column W	Feed Cost per Pounds of Gain Column X
÷	=	
<i>(Total Feed Costs from page 4 ÷ Total number of animals raised)</i>	<i>(Final Average Weight from Page 7 Column E)</i>	<i>Column V ÷ Column W</i>

Total Pounds of Feed Fed per Bird Column Y	Total Pounds of Gain Column Z	Pounds of Feed Fed per Pounds of Gain Column AA
÷	=	
<i>(Total Feed Pounds from page 4 ÷ Total number of animals raised)</i>	<i>(Final Average Weight from Page 7 Column E)</i>	<i>Column Y ÷ Column Z</i>

Why is it important to calculate each of the factors above when raising animal(s)?

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_

## Project Reflection:

Please respond to the following questions (additional pages can be added).

1. What did you learn in the project this year? Where or how? \_\_\_\_\_

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2. What was one supplement you fed your animal(s) and why? \_\_\_\_\_

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3. What strategies did you utilize in marketing your animal(s)? \_\_\_\_\_

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4. Compare your “breakeven price” (page 8) to your “expected market income” (page 7).  
What can be done to improve the “breakeven price?”

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5. What management strategies did you implement to improve animal health and well-being?

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6. What have you done to help other members be successful in this project?

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## **Beginning Project Picture**

Take a picture of your project animals.

Date of photo: \_\_\_\_\_

## **Ending Project Pictures**

Take a picture of your project animals at the end of your project. This will help indicate how your animals have grown and developed.

Date of ending photo: \_\_\_\_\_

**Judge's Comments:**

Please respond to the following statements to provide feedback to the youth.

**The market animal(s) project owner did the following items well:** \_\_\_\_\_

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**Areas to improve include:** \_\_\_\_\_

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**Additional comments:** \_\_\_\_\_

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Judging Results (OFFICE USE ONLY)	Ribbon Award:	A	B	C
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