



# JACKSON COUNTY



## MARKET POULTRY RECORD BOOK | YEAR 1

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

Fair Age (As of 1/1 current year): \_\_\_\_\_ Birthdate: \_\_\_\_\_  
Mo. Day Year

Number of Years in 4-H: \_\_\_\_\_

Number of Years Showing Poultry: \_\_\_\_\_

4-H Club: \_\_\_\_\_

4-H Leader: \_\_\_\_\_

Record Started: \_\_\_\_\_ Record Closed: \_\_\_\_\_  
Mo. Day Year Mo. Day Year

**MICHIGAN STATE**  
**UNIVERSITY**

**Extension**

*MSU is an affirmative-action, equal-opportunity institution.*

## Why Keep Records?

This record is a part of your 4-H Project. By keeping records up to date, you will be able to see how much progress you make as you set goals and work to accomplish them.

### Keeping good records on your project 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.
- Improve your management practices.
- Give you a record of your project activities.

### Objectives:

To let 4-H Members:

- Experience the obligation and responsibility required in a livestock enterprise.
- Experience and cope with the “values” and “attitudes” of responsibility in a relatively unsupervised environment. Supervision will be on a periodic basis.
- Contribute to the family table with meat or to experience the marketing process and system throughout the sale of the product.
- Experience competition through showing the animal at local area organization sponsored shows, the fair and statewide shows.

Keep this record as part of your Personal 4-H Records. This information is helpful for you to plan future year's market projects, as well as if you ever apply for 4-H awards or a 4-H scholarship.

Remember- Records are no better than what YOU put into them!

Leaders Comments:

---

---

---

---

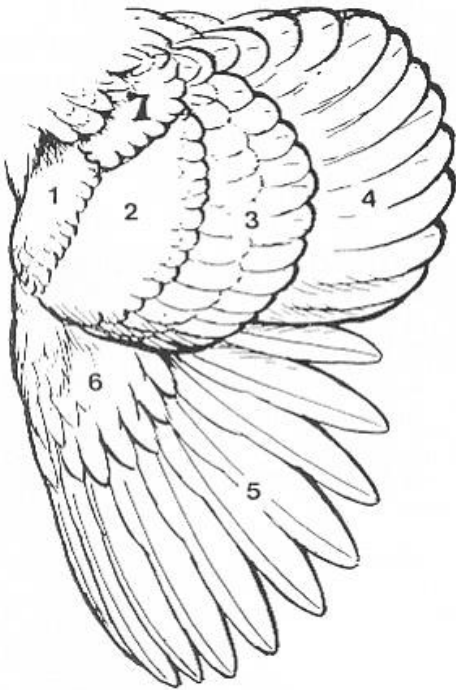
---

Leaders Signature: \_\_\_\_\_

## Demonstrate Your Knowledge

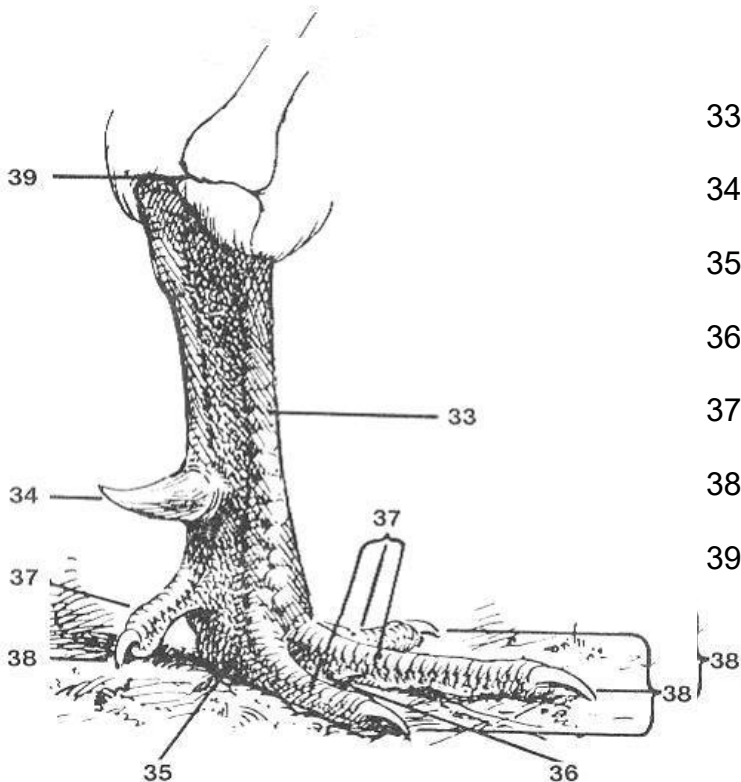
### Parts of the Wing and Foot

**Label the Parts of a Wing:**



1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_

**Label the Parts of a Foot:**



33. \_\_\_\_\_
34. \_\_\_\_\_
35. \_\_\_\_\_
36. \_\_\_\_\_
37. \_\_\_\_\_
38. \_\_\_\_\_
39. \_\_\_\_\_

## Short Story & Photographs

Please attach at least two photographs of your animal(s) from the beginning and end of the project. You are encouraged to be in the picture with your animal(s). Include a brief caption for each photograph. Also, please write a brief story, one paragraph, about your project experience this year. This could include a special memory you have or something new that you learned. Please feel free to be as creative as you like in this section.

---

---

---

---

---

---

---

---

---

---

## Bird Information

### Survival Rate & Weight

Date	Week	# Birds	Weight of 1 average Bird	Total Weight Columns 3 x 4	# Died	Cause of Death (if known)
	0 (date of Possession)					
	1					
	2					
	3					
	4					
	5					
	6 Fryer End Week					
	7					
	8 Broiler End Week					
	9					
	10 Roaster End Week					
	11 Duck End Week					
	12					
	13					
	14					
	15					
	16 Turkey End Week					
	17 Goose End Week					

# Bird Information

Growth Rate Graph for Turkeys, Geese & Ducks



# Bird Information

Growth Rate Graph for Chickens



## Management Section

What type of brooder guard was used? \_\_\_\_\_

\_\_\_\_\_

What type of heat source was used? \_\_\_\_\_

\_\_\_\_\_

How much light was given per day? \_\_\_\_\_ hours

What type of litter material was used? \_\_\_\_\_

\_\_\_\_\_

How many times was the litter changed? \_\_\_\_\_

\_\_\_\_\_

Did you change the type of feeders / waterers used as the birds grew? \_\_\_\_\_ yes    \_\_\_\_\_ no

If yes, describe changes \_\_\_\_\_

\_\_\_\_\_

Did you add anything to the water? \_\_\_\_\_ yes    \_\_\_\_\_ no

If yes, what did you add and why? \_\_\_\_\_

\_\_\_\_\_

Survival Rate = # Birds alive (Final Week) / Total # of Birds Purchased x 100

Survival Rate = \_\_\_\_\_ / \_\_\_\_\_ x 100 = \_\_\_\_\_ %

## Feed Section

What kind of feed did you use? (Commercial, home grown, etc. List all kinds used) \_\_\_\_\_

\_\_\_\_\_

Name of the feed company if you used a commercial feed. If you used homegrown / custom feed list all of the ingredients. \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**Feeds Chart**

<b>Week</b>	<b>Pounds of Feed Purchased</b>	<b>Total Cost of Feed Purchased</b>	<b>Protein Level (%)</b>	<b>Phosphorus Level (%)</b>	<b>Type of Feed (crumble, pellet, mash)</b>
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
<b>Totals</b>					

# Financial Records

Date Birds Arrived: \_\_\_\_\_

Number of Birds Purchased: \_\_\_\_\_

Cost of Each Bird: \_\_\_\_\_ Total Cost: \_\_\_\_\_

## Health Expense Record (Mark N/A if not used)

Date	Kind of Expense (medication, water additive (electrolytes))	Cost
Total Cost for Health Expenses		

## Miscellaneous Expenses (Mark N/A if not used)

*(include all expenses not reported elsewhere: litter, light bulbs, etc.)*

Date	Description	Amount
Total Cost for Miscellaneous Expenses		

**Grand Total:** \_\_\_\_\_

## Market Project Calculations

Calculate the following...

### **Average Daily Gain (ADG):**

Survival Rate Chart: (Final Week, column 4) – (Week 0, column 4) / Number of days birds were raised.  
Show your work. Circle final answer (include units of measure).

### **Feed Efficiency:**

Total lbs feed used / Total weight gain (Survival Rate Chart: Final Week, Col. 5 – Week 0, Col. 5)  
Show your work. Circle final answer (include units of measure).

## Financial Summary

Feed Costs(Total)\* .....\$ \_\_\_\_\_

Cost of Birds .....\$ \_\_\_\_\_

Health Expenses.....\$ \_\_\_\_\_

Miscellaneous Expenses .....\$ \_\_\_\_\_

*\* Remember to subtract the value of any unused feed*

**Production Cost = feed costs + cost of birds + health expenses + misc. expenses**

Your Production Cost = \$ \_\_\_\_\_

**Cost per Pound = Production Cost/Total Weight of Grown Birds\*\***

Your Cost per Pound = \$ \_\_\_\_\_

*\*\* Take the weight of one average sized bird and multiply it by the number of birds left at the end of your project.*

## Quality Assurance Statement

I certify that my animal projects are drug free by Federal Food and Drug Administration standards. I have followed all withdrawal periods for animal health products and substances used; practiced good animal husbandry (fed and watered regularly, provided shelter); and my project has been ethically and humanely cared for (given roughage, no unethical surgical alterations, no drenching, no rubbing of methanol and hitting with a card). If my leader, the superintendents or judges feel that I have not followed these rules, I acknowledge and accept that my animal may be subject to drug and residue testing or further investigation. Upon a positive confirmation or proof, I understand that the penalties will consist of the following: responsibility for the cost of the testing; forfeiture of all prize money, trophies, and sale and/or market value premiums; prompt removal from the fairgrounds; and loss of privileges to show at the Jackson County Fair.

My parents or guardians assume equal responsibility for following these and other prescribed guidelines set by the fair for these projects.

Member Signature \_\_\_\_\_

Print Name \_\_\_\_\_

Parent Signature \_\_\_\_\_

Print Name \_\_\_\_\_

Date \_\_\_\_\_

Supported by:

MSU Extension – Jackson County and the Jackson County 4-H Livestock Association  
MSU Extension – Jackson County programs and materials are open to all without regard to race, color, national origin, gender, religion, age, disability, political beliefs, sexual orientation, marital or family status.

**MSU Extension – Jackson County 1715 Lansing Ave, Suite 257, Jackson, MI 49202**  
**Phone: (517) 788-4292 Fax: (517) 788-4640 E-mail: [msue.jackson@county.msu.edu](mailto:msue.jackson@county.msu.edu)**

## 4-H Market Poultry Project Book Score Sheet

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

4-H  
Club: \_\_\_\_\_

Page		Possible Points	Your Points
1-2	COVER SHEET & WHY KEEP RECORDS	5	
3	Demonstrate Your Knowledge PARTS OF THE WING AND FOOT	5	
4	SHORT STORY AND PHOTOGRAPHS	10	
5-7	BIRD INFORMATION	15	
8	MANAGEMENT SECTION	10	
9	FEED SECTION	10	
10	FINANCIAL RECORDS	10	
11	PROJECT CALCULATIONS	15	
12	FINANCIAL SUMMARY	15	
13	QUALITY ASSURANCE STATEMENT	5	
	TOTAL POINTS: A: 80-100; B: 60-79; C: 10-59	100	

Jackson County 4-H Small Animal  
Association By-Laws, Rules and  
Regulations  
Agreement Form

We have read the Small Animal by-laws, rules, and regulations and fully understand them. We agree to abide by them. These by-laws, rules, and regulations are in addition to the Jackson County Fair Book rules.

Each member that will be showing animals at the Fair must sign and return this form to the Superintendents during check-in at the fair to be eligible to show at fair.

Name of 4-H Club \_\_\_\_\_

\_\_\_\_\_  
Member Name

\_\_\_\_\_  
Member Signature

Species (please check)

Dogs \_\_\_\_\_ Rabbits \_\_\_\_\_

Poultry \_\_\_\_\_ Goats \_\_\_\_\_

Parent/Guardian \_\_\_\_\_ Date \_\_\_\_\_