

# Burke County, North Dakota 4-H Poultry Record, Year \_\_\_\_\_

Name \_\_\_\_\_

Parent's name \_\_\_\_\_

Address \_\_\_\_\_

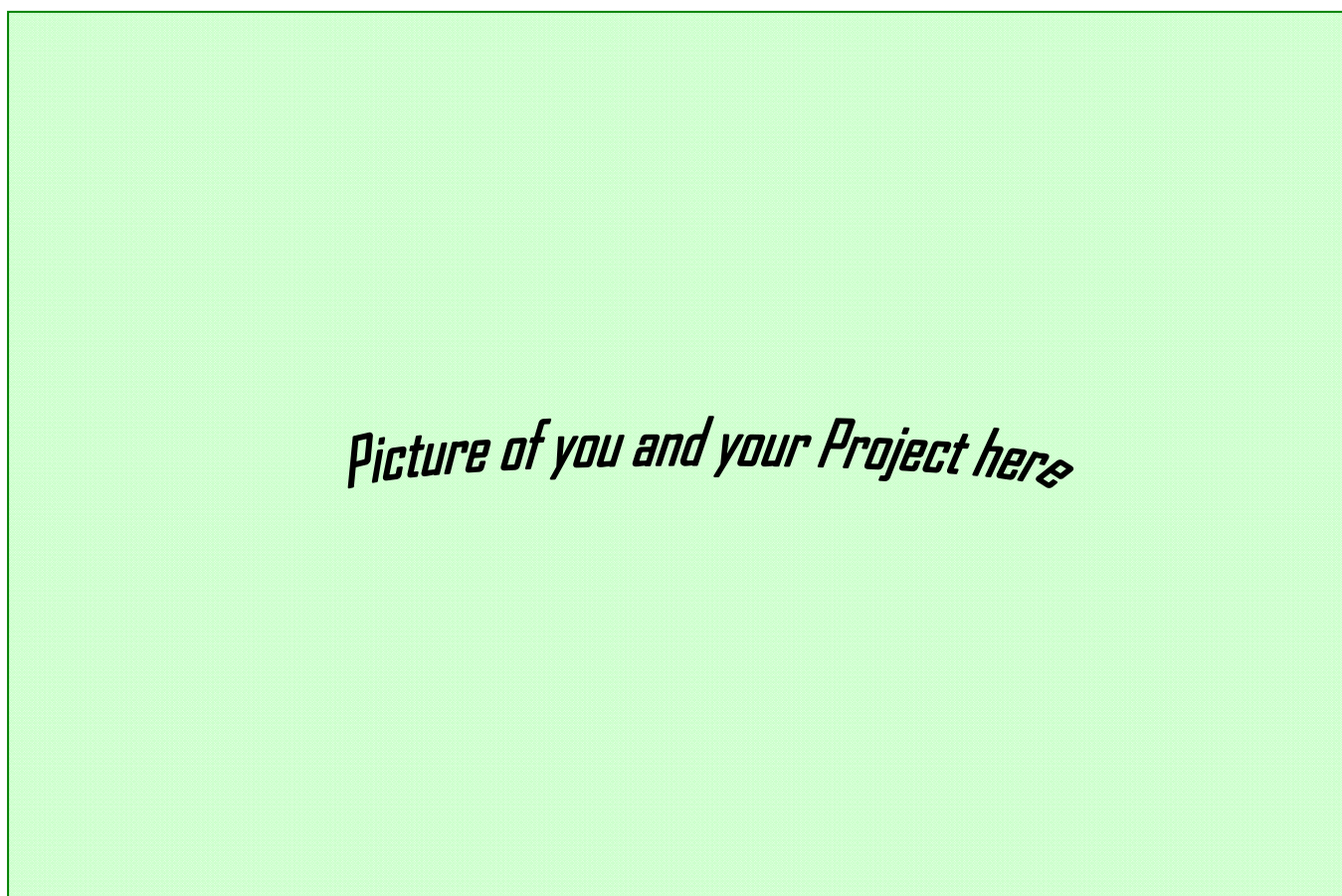
Date Project Started \_\_\_\_/\_\_\_\_/\_\_\_\_

Club \_\_\_\_\_

4-H Age \_\_\_\_\_ Year in 4-H \_\_\_\_\_ Year in Project \_\_\_\_\_

- |                          |                           |                          |                |
|--------------------------|---------------------------|--------------------------|----------------|
| <input type="checkbox"/> | Exhibition                | <input type="checkbox"/> | Egg Production |
| <input type="checkbox"/> | Broiler (Meat Production) | <input type="checkbox"/> | Waterfowl      |
| <input type="checkbox"/> | Turkeys                   | <input type="checkbox"/> | Gamebirds      |

Signature \_\_\_\_\_



Caption: \_\_\_\_\_

**NDSU**  
Extension Service  
North Dakota State University

Last update: April, 2017



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## Introduction

The 4-H Market Poultry Record is for members wanting to learn to raise poultry for market. Poultry includes chickens, turkeys, waterfowl (ducks & geese), and gamebirds (quail, pigeons, guinea fowl, partridges, and pheasants). Market means meat, egg production, to sell for show, or to sell as breeding stock. This project is also suitable for those wanting to raise and sell poultry for pets or exhibition (show), but not for those wishing to raise poultry only as pets. *Those wishing to raise poultry exclusively as pets are encouraged to enroll in the 4-H Small Pets project.*

**Meat Production:** 4-H'er keeps three or more birds for home consumption or marketed to customers for eating. Poultry animals may also be retained or sold as breeding stock. Traditionally, the breeds of chickens which were raised to give us meat included Barred Rock, White Rock, and Cornish. Today, most meat birds are commercial crosses of breeds, such as White Rock and Cornish. Often, these commercial crosses are merely called Broilers. **Meat birds are sold as broilers, which weigh 4.5 pounds or less, or as roasters, which weigh more than 4.5 pounds.**

**Egg Production:** 4-H'er keeps one or more birds to maintain as egg-producers. Eggs may be marketed for sale or retained for home consumption. In the past, chickens raised to lay eggs included White Leghorn and Rhode Island Red and New Hampshire Red. Egg layers are usually chosen for their color of shells and consistency in laying eggs.

**Pets or non-slaughter market:** 4-H'er keeps one or more birds which will be marketed as pets, for show, as breeding stock, or are to be hunted on a game preserve. Some breeds of chickens which are raised primarily for show include: Silkies, Cochins, Houdans, Plymouth Rocks, Rhode Island Reds, Brown Leghorns, and Light Sussex. Many people raise bantams (smaller than standard size) as exhibition stock. Peacocks may be raised for their feathers, guinea fowl may be raised for their insect-eating ability, etc. Value of these animals is more subjective than the other production animals. Use your best judgment when calculating value of these animals.

### Objectives for Market Poultry Project:

1. Learn basic principles of Animal Science.
2. Acquire skills in the selection, management, genetics and breeding, and marketing of healthy poultry.
3. Learn and practice skills in selection, evaluation, judging, and reasons.
4. Learn and develop proper showmanship skills.
5. Develop presentation skills through public speaking, demonstrations, tours, judging, etc.

### Minimum requirements:

1. Feed, care for, and keep records (i.e. this book) on *at least* three poultry animals.
2. Participate in, or at least attend, one small stock show or exposition where poultry are featured.
3. Participate in at least one judging event that contains at least one class of poultry (such as a fair or county achievement day).
4. Participate in at least one showmanship event.

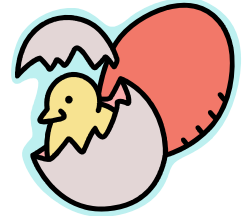
My personal objectives:

- I accomplished my objectives.  
 I didn't accomplish all my objectives. (Explain)

Sources for this booklet include: "Poultry Leader Resource Manual" from Nova Scotia Extension Services Branch; "Poultry Record" from Washington State University Cooperative Extension; "Montana 4-H Club Poultry Feed Sheet from Montana State University Extension Service"; "4-H Poultry Record" from University of Arizona, Yavapai County Extension Service; "4-H Market Rabbit Project Record" from NDSU Extension Service.

## Poultry Project Information

(Fill in the following information where applicable)



Goals of this project:

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

### Section 1. EXPENSES

#### Animal/Stock Inventory

(Fill in the following information where applicable.)

Sex	Breed	Purchase Price (if applicable)	(A) Total Price (if applicable)	Date Purchased	Approximate Birth Date (if known)	(B) # of Animals in Lot
Male	Cornish Chicks	\$3.00/hd	\$72.00	3-1-2009	2-20-2009	24
1. Totals	XXXX	XXXX	\$_____ (A)	XXXX	XXXX	_____(B)

**QUESTION:** Do the type of animals you selected for your project reflect your goals and objectives? If so, explain how.

## Loan Record

(Fill in information if you had to obtain a loan for any portion of the project including the animal, equipment, feed, etc.)

Date	Item Loan was Received For	Amount of Loan (A)	% Interest (B)	Length of Loan (C)	Principle Paid (D)	Interest Paid (E)*	Total Payment (F)
2-27	Starter Feed	\$275.00	1.2%	90	\$275.00	0.82	\$275.82
<b>2.Totals</b>					\$ _____	\$ _____	\$ _____

\*To determine interest paid:  $(A \times B \times C) / 365$ .

## Equipment & Supplies Inventory

(Value of equipment and/or supplies at the beginning of the current project year)

Date	Item	Estimated Value at Beginning of Project Year (A)
1-1-2009	Incubator	\$250.00
<b>3. TOTAL</b>		\$ _____ (A)



## Equipment & Supplies Inventory

(Equipment and/or supply purchases made in current project year)

Date	Item	Price Paid
2-10-2009	Nest Boxes (2 @ \$7.50/each)	\$15.00
<b>4. TOTALS</b>		\$ _____ (A)

## Health Record

(Include all vaccination/medications/health care items)

Date	Description of problem or action	# Animals treated	(B) Cost	Date	Description of problem or action	# Animals treated	(C) Cost
3-10-2009		24	24 @ \$0.23 = \$5.52				

5. Health cost total column (B) \$ \_\_\_\_\_ Health cost total column (C) \$ \_\_\_\_\_

6. Total health costs: (line 3; add columns B + C) \_\_\_\_\_

**QUESTION: Why is it important to keep health records?**

## Feeding Record Worksheet

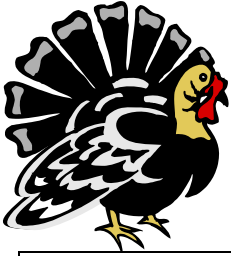
(Write the kind of feed at the top of the columns. You may use the units (pounds, cwt, tons, etc) that are the most convenient for you in keep track of feed).

	Kind of Feed							
	(A)		(B)		(C)		(D)	
Month	Amount	Price	Amount	Price	Amount	Price	Amount	Price
January								
February								
March								
April								
May								
June								
July								
August								
September								
October								
November								
December								
Totals								
Price/Unit *								

\*Price/unit: To determine cost of feed per bird divide total cost by # of birds

You may wish to keep separate records on each type of flock, just make additional copies of the feed records and add to record book).

**7. Total feed costs: (A+B+C+D) \_\_\_\_\_**



## Feeding Record Worksheet

(Write the kind of feed at the top of the columns. You may use the units (pounds, cwt, tons, etc) that are the most convenient for you in keep track of feed).

Month	Kind of Feed							
	(E)		(F)		(G)		(H)	
	Amount	Price	Amount	Price	Amount	Price	Amount	Price
January								
February								
March								
April								
May								
June								
July								
August								
September								
October								
November								
December								
Totals								
Price/Unit								

*\*Price/unit is based on the total amount of feed used across the entire flock rather than an individual animal. To determine price/unit divide the total amount of feed by the price paid for the feedstuff.) You may wish to keep separate records on each type of flock, just make additional copies of the feed records and add to record book).*

**8. Total feed costs: (E+F+G+H) \_\_\_\_\_**

**9. Total feed costs: (A+B+C+D+E+F+G+H) \_\_\_\_\_**

**QUESTION: Why is it important to keep track of feed records?**

## Labor Record

(Calculate the average amount of time (in hours) spent on your project each month. Include the amount of time each month you dedicate to fulfilling the requirements of your 4-H project including any project meetings, demonstrations, volunteering, or fair exhibition that do not generally fall under another category. )

	Type of Labor						Total Hours Labor/Month
	(A) Feed & Water	(B) Cleaning & Maintenance	(C) Breeding	(D) Record Keeping	(E) Travel	(F) 4-H Project Requirements	
January							
February							
March							
April							
May							
June							
July							
August							
September							
October							
November							
December							
<b>Total Labor Hours/Task</b>							

\*Add all labor hours across each row to determine the total number of hours spent each month on your project. Add all category hours down each column to determine the total amount of time each task takes you each project year to fulfill.

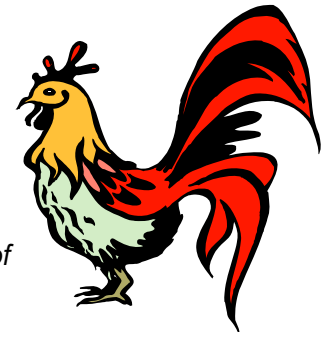
**10. Total Labor Cost = ( \_\_\_\_\_ # of hours X \_\_\_\_\_ rate/hr) = \_\_\_\_\_**

**QUESTION: Which part of your project required the largest time commitment?**

**QUESTION: How much time did you spend trying to fulfill the requirements of the 4-H project?**



## Section 2. INCOME



### Income Record

(Any income received during the course of the project should be recorded here. You may use the units (dozens, pounds, cwt, tons, etc) that are the most convenient for you in keep track of income units. Miscellaneous income should include income from sale of live animal sales, equipment sale, premiums received from exhibition, etc.).

	Type of Income							
	(A) Egg Sales		(B) Poultry/Meat Sales		(C) Misc. Income		(D) Misc. Income	
	Qty.	Total Payment	Qty.	Total Payment	Qty.	Total Payment	Qty.	Total Payment
January								
February								
March								
April								
May								
June								
July								
August								
September								
October								
November								
December								
<b>Total Income</b>	\$	_____ (A)	\$	_____ (B)	\$	_____ (C)	\$	_____ (D)

*\*Use current market price of "farm-raised" poultry or eggs or the estimate of \$1.25 per dozen if unknown.*

**11. Total Income: (A+B+C+D) \_\_\_\_\_**

**QUESTION: Which segment of your production was the most profitable? Least profitable? Was this what you expected? How can you improve your project by looking at this model?**

# FINANCIAL SUMMARY, YEAR \_\_\_\_\_



## Income

Income from Sales, Exhibition (page 9)

1. Egg Sales (Column A total, page 9) \$ \_\_\_\_\_
2. Poultry/Meat Sales (Column B, page 9) \$ \_\_\_\_\_
3. Misc. Income (Column C, page 9) \$ \_\_\_\_\_
4. Misc. Income (Column D, page 9) \$ \_\_\_\_\_

### **Subtotal Income from Sales, Exhibition**

**(Item #11, page 9. Should equal lines 1-4)** \$ \_\_\_\_\_ (5)

Miscellaneous income, not otherwise reported

6. Specify \_\_\_\_\_ \$ \_\_\_\_\_
7. Specify \_\_\_\_\_ \$ \_\_\_\_\_

**Subtotal Misc. Income (Add lines 6-7)** \$ \_\_\_\_\_ (8)

Closing Inventory (Item #3; Column A total, page 4) \$ \_\_\_\_\_ (9)

**TOTAL INCOME (Add line 5,8,9)** \$ \_\_\_\_\_ (10)

## Expenses

11. Initial Animal/Stock  
(Item #1; Total Column A, page 3) \$ \_\_\_\_\_
12. Loan Interest Payment  
(Item #2; Total Column A, page 5) \$ \_\_\_\_\_
13. Equipment/Supplies  
(Item #4; Total Column A, page 5) \$ \_\_\_\_\_
14. Health related (Item #6; page 5) \$ \_\_\_\_\_
15. Feed related (Item #9; page 7) \$ \_\_\_\_\_
16. Labor related (Item #10; page 8) \$ \_\_\_\_\_

**TOTAL EXPENSES (Add lines 11-16)** \$ \_\_\_\_\_ (17)

**Project Net Income (Subtract line 10 – line 17) (+ or -) \$ \_\_\_\_\_ (18)**

**QUESTION: Was your project profitable? Why or why not? Would you continue this project?**