



Record Book

Cumberland County 4-H Chick Chain Project Member

Name: _____

Address: _____

Age as of January 1st : _____ Grade: _____

Years Participated in Project: _____



Introduction

Keeping a record book is an important part of the project. It will help you set goals for the project year, record your accomplishments, and help guide your efforts to keep important records of your birds.

4-H Chick Chain Project

A project is a subject or topic you learn about in 4-H. More important, a project is something you do or make which results from knowledge and skills you learned in the project. In this case, your project is Chick Chain. You can learn about your project from educational workshops and working with adult leaders and other 4-H members. You can also learn from your family and self-study.

Keeping a Record Book

A record book is not meant to be a chore. Instead, it is a way for you to learn. Here are some important reasons why 4-H expects you to complete a record book for your project.

- Learn how to organize yourself.
- Learn how to set reasonable goals for yourself.
- Demonstrate what you've learned this year from the goals you reached.
- Recognize things you learned, and compare your progress from year to year.
- Explain what you've learned.
- Track the costs of your project.
- Gather information needed to apply for awards and scholarships.

Guidelines for the 4-H Chick Chain Project Record Book

Start your year by setting at least three goals for the year. These goals may include poultry knowledge, skills, or personal development activities. Each year in the project, try to accomplish new skills or tasks you have not achieved in previous years.

Starting Out

My Goals for the 4-H Year

The beginning of the Chick Chain Project is an excellent time to begin thinking about what you'd like to do or learn in the upcoming months.

4-H Chick Chain Project Members should choose three goals to pursue. Write your choices below. Don't be afraid to challenge yourself! Of course, you may aim to reach more than three goals. For now, write your goals and plan for achieving them below.

Need help with ideas, look on pages 16-17

My Goals This Year	What I Need to Do to Reach This Goal
Example: I will learn at least three common poultry diseases.	Find books or web-related articles on common poultry diseases.
Goal 1	
Goal 2	
Goal 3	

Taking Inventory

As you start this project, it is also time to inventory what you have. For the 4-H Chick Chain Project, you will need to list all the chicks you own at the beginning of the project. You may also inventory all the equipment and supplies you own at the beginning of the project.

List all your equipment and supplies in the appropriate sections at the start of the 4-H year. Include a description of the item. If the cost is not known, estimate the value. If you own a lot of equipment and supplies, you do not have to record each one (i.e., list five feeders instead of listing each feeder separately).

Item	Bought/Owned	Description	Cost
Example: 5 Feeders	Bought	2-foot-long red chicken feeder	\$25.00
Total Value of equipment and supplies (Add all costs and put this number in the box to the right.)			

Keeping Track of What I Do

It is best to write down what you have done shortly after completing it so you won't forget important events and activities.

What I Did in This Project This Year

The following page is where you can list what you did in this 4-H project. Don't forget to include these types of 4-H events and activities you might have done this year:

- Any events participated in
- Leadership roles, such as offices held or committees led
- Special meetings and clinics attended
- County 4-H fair
- Awards or recognition earned
- Shows and competitions- poultry shows are an option that you might enjoy. If you choose to compete in shows, keep records of the results. Don't forget you can also enter birds at our county fair in August!

Name of Event	Date and Location	What I Did	Award or Recognition Earned
Example: Visited a school with my project	12/5/2017 School	I gave a presentation on my chick chain project	I received a thank you letter from the teacher

Animal Care and Management

Because your project is a living creature requiring regular care and management, explain here what you do for or with your animal daily, weekly, monthly, and yearly. Be as specific as possible.

Do not forget to list the following:

- feeding and watering practices
- preventing disease (biosecurity, proper ventilation, reducing bird contacts)
- cleaning coops/cages and food and water containers
- removing manure
- checking and repairing as needed: coops, cages, brooders.
- providing veterinary care or health maintenance

What I Do for My Project Animal
Daily
Weekly
Monthly

Project Finances

This section is where you can track what you purchased, veterinarian and medical supplies, the other materials, the equipment you used for your project, and what it costs. You may add more copies of these pages if necessary.

Expenses are divided into four categories (E) Expenses

E1 - Equipment Expenses

E2 - Feed Expenses

E3 - Health/Medical Expenses

E4 - Other Expenses

E1 - Equipment Expenses		
Date	Description	Cost
Example: 12/15/2017	Example: 1 Chicken Feeder	\$25.00
Total	Add up all expenses from about and put them in the box to the right.	

(You may add more copies of this page if necessary)

E2 - Monthly Feed Record								
Feed Types →							Monthly Pounds	Monthly Total Cost
	Pounds	Cost	Pounds	Cost	Pounds	Cost		
March								
April								
May								
June								
July								
August								
September								
Totals								
							Total Feed Pounds	Total Feed cost

(Where it says Feed Types, please put the type of feed used for that month. Example Co-op chicken starter. For each different feed, use a new column to record numbers. You may add more copies of this page if necessary)

E3 – Health/Medical Expenses		
Date	Description of Expense	Cost
Example 07/16/17	Pullorum- Typhoid Test	\$15.00
Total	Add up all expenses from above and put the number in the box to the right.	

E4 – Other Expenses		
Date	Description of Expense	Cost
Example 07/16/17	Chick Chain deposit for 15 chickens	\$40.00
Total	Add up all expenses from above and put the number in the box to the right.	

Income

List any income from your project this year—for instance, sales of project-related items or cash prizes from contests or exhibitions. Income may also include composted manure, feather sales, or eggs. It is possible that your project had no income. If so, enter “None” under the description and “0” under “Total Income.”

Income		
Date	Description of Income	Cost
Example 07/16/17	Sold at auction – 2 hens	\$50.00
Total	Add up all expenses from above and put the number in the box to the right.	

(You may add more copies of this page if necessary)

Net Project Cost or Profit

If your project earned more than it cost, it made a profit. Don't worry if your project did not make money! Although a business aims to earn a profit, a 4-H project is meant for learning. The important point to learn is that most activities have costs. Therefore, you must spend money wisely. You likely spent more on your 4-H project than you earned from it. Therefore, expenses minus income are your project's total (or net) cost.

Total Expenses	
Total Equipment Expenses	\$
Total Feed Expenses	\$
Total Health/Medical Expenses	\$
Total Other Expenses	\$
Total Expenses (Add up all expenses and put the number in the box to the right)	\$

Net Project Cost or Profit	
Total Equipment Expenses (From Above)	\$
Total Income	\$
Net Project Cost or Profit (Subtract Total income from total expenses)	\$

Overall Results

Did your project make a profit or a loss? What do you think contributed to the success or loss of your project?

Looking Back

This section is to be completed at the end of the 4-H project. It is meant to help you reflect on all you learned. This section includes the following parts:

My Goals Completed

Look back on the goals you set for yourself at the beginning of the year. How well did you meet those goals? Use the space below to tell.

My Goals This Year	How Well Was Each Goal Met?
Goal 1	
Goal 2	
Goal 3	

The Three Most Important Things I Learned

Even if you learned a lot of different things in 4-H, think of what was the most important for you. Then, list a few of the most important things you learned during the 4-H Chick Chain Project. For example, I learned how to bathe a bird.

Most Important Things I learned

1.

2.

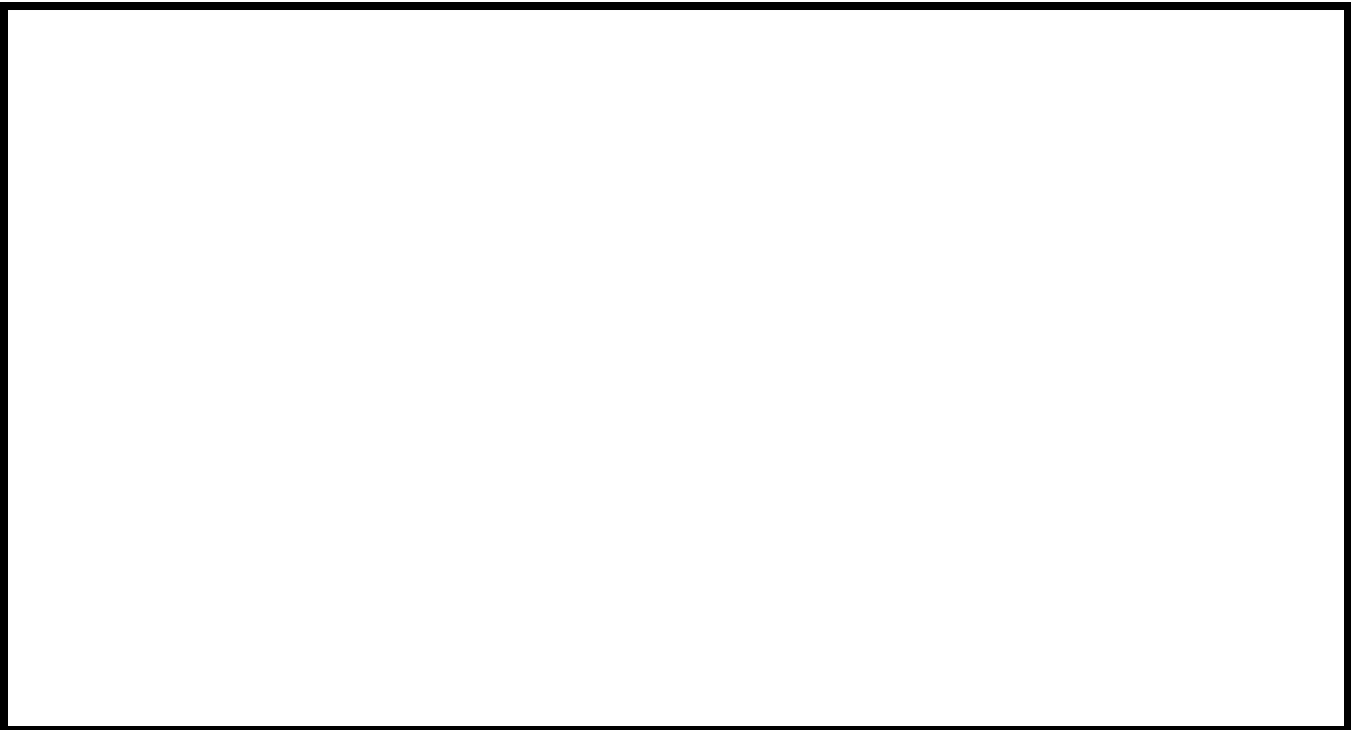
3.

Telling My Story

If you have an interesting story, something funny that happened during your project or wish to tell more, feel free to write that here.

Photo

Place one photo in the box below related to your chick chain project.



End-of-Year Signatures

At the end of the 4-H year, when your record book is complete, your 4-H Chick Chain coordinator will ask to see this record book.

I certify that, as the exhibitor of this project, I have personally been responsible for the care of this animal and record keeping, and I have completed this record book. I know this record book may be on display after the Chick Chain final event; thus, all content will be appropriate.

Youth Signature: _____ Date: _____

I, the parent/guardian, certify that my child has completed this project and completed this record book and will comply with all rules and regulations. I permit this record book to be displayed to the public and will ensure that all content is appropriate.

Parent/Guardian Signature: _____ Date: _____

The record book needs to be turned in at the show and sale.

Records start with the possession of your chicks and end with the show and sale.

Avian Knowledge and Skills Ideas

During each year, members may choose several poultry knowledge and skill goals. Do not be afraid to challenge yourself! Also, feel free to come up with your own goals.

Beginning Skills

Identify breeds of poultry.

Identify at least twenty poultry body parts.

Identify flock management problems, stress factors, and direct factors causing disease.

Identify equipment needed to raise a bird/poultry.

Design a brooding arrangement.

Bathe a bird.

Demonstrate one or more poultry showmanship techniques.

Tour a poultry farm.

Identify criteria for a healthy bird.

Learn at least three common poultry diseases.

Identify at least six types of combs.

Identify parts and functions of eggs.

Learn how to remove and return a bird from a cage safely.

Intermediate Skills

Grade eggs.

Label the parts of a bird's digestive system and give one function for each.

Describe the difference between two pullets.

Recognize healthy and unhealthy birds.

Identify parts and functions of a bird's skeleton.

Identify sources of nutrients.

Observe the pecking order of the flock.

Help others learn poultry management practices.

Identify poultry parasites.

Administer medication for poultry.

Control poultry parasites.

Investigate poultry careers and poultry associations.

Advanced Skills

Control rodents and predators.

Outline a flock health program.

Imprint with newborn chicks and then test one month later.

Create a video presentation.

Outline a plan for managing a small laying flock.

Figure inheritance of comb type.

Make a web of possible poultry careers and divide them into categories.

Shadow someone in a poultry-related career.

Personal Development Activities

Help prepare a display or booth relating to 4-H Chick Chain activities.

Attend 4-H Camp.

Participate in your county fair.

Assist at a 4-H Chick Chain show.

Help plan a fun activity for your club.

Help with club/county 4-H fundraisers.

Write a newspaper story for your club about 4-H Chick Chain.

Serve as a chairperson of a club committee.

Arrange for a speaker to talk to your 4-H Chick Chain group.

Attend National 4-H Youth Congress.

Attend National 4-H Conference.

Explore careers related to poultry.

Assist a younger member in preparing a public presentation.

Assist a younger member at a 4-H Chick Chain show.

(Do not be afraid to challenge yourself! If the above skills have all been accomplished, develop some of your own. You may also choose any special skill not listed above.)



Record Book Scorecard

4-H Members: Please leave this page blank.
The person judging your book will complete the scorecard.

Possible Points	Scoring Criteria	Points Awarded
15	Neatness Legible writing, well-organized, and spelling correct	
20	Completeness All pages and sections completed	
10	Signatures Obtained Member and Parent	
10	Accuracy No Math Errors, factual statements made	
20	Project Work Goals set and accomplished, book completed by the 4-H'er, not adult	
15	Project story Well-written, original, creative,	
10	Photo Include one photo	
100	Total Point Earned by 4-H'er	

Scoring: 100-90 Blue, 89-75 Red, 74 or below White