



Record Book

For use by all Alabama 4-H Chick Chain Project members

Name: _____

Age as of January 1: _____ Grade: _____

4-H county: _____

4-H Year: _____ Years in project: _____

Name of club in which I am completing this project: _____

Club leader or program coordinator's name: _____



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 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 after the Chick Chain final event, and 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 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 chicks and end with your local Chick Chain final event, usually the show and auction****



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Brigid McCre, Extension Specialist, 4-H Youth Development, 4-H Animal Programs

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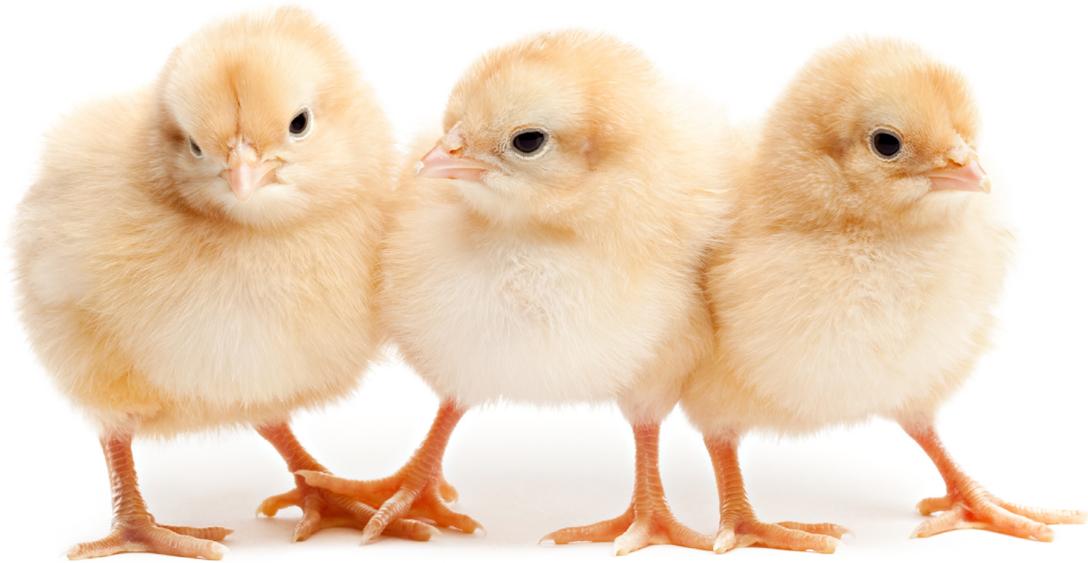


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Introduction

This project record book has been created specifically for members enrolled in the 4-H Chick Chain Project. 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 on 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 learn about your project from attending meetings and educational workshops and working with adult leaders and other 4-H members. You can also learn from field trips and regional field days, shows and competitions, 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 what things you learned this year, and compare your progress and successes from year to year.
- Explain what you've learned.
- Track the costs of your project.
- Gather information needed to apply for awards and scholarships.
- Complete applications and resumes for jobs and college.
- Meet requirements to participate in your county's Junior Achievement or the state Senior Achievement.
- Competition wherein the top placing individual is awarded a trip to Southern Regional Teen Leadership Conference (Senior Level 1) or National 4-H Congress (Senior Level 2) as an official Alabama delegate.

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 and skills or personal development activities. Each year in the project try to accomplish new skills or skills you did not accomplish in previous years.

Member-in-Good-Standing Requirements

In general, all 4-H members are expected to meet the following standards each year. These are the minimum requirements. Your particular county or club may have additional requirements.

- Be enrolled in 4HOnline.
- Attend the Mandatory Meeting and take the pretest.
- Pay the fee.
- Pick up the chicks.
- Participate in educational meetings (minimum attendance: 50 percent).
- Participate in the farm visit.
- Attend your local 4-H Chick Chain Show.
- Participate in other activities offered at the show (photo contest, poster contest, 4-H Avian Bowl, showmanship).
- Participate in the 4-H Chick Chain Auction.
- Take the posttest.
- Submit a completed record book.
- Complete the program evaluation.
- Participate in the fee refund.

Starting Out

My Goals for the 4-H Year

The beginning of the 4-H year is a good time to begin thinking about what you'd like to do or learn in 4-H during the upcoming months. List some of your goals for the year and your plans to accomplish those goals.

During each year in the 4-H Chick Chain Project, members should choose a minimum of three goals to pursue. Choices are listed in the appendix starting on page 20. 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 below and your plan for reaching each goal. If the items on the list have all been accomplished, develop some of your own. You may also choose special ones not listed. Be sure to get the needed signatures below.

My Goals This Year	What I Need to Do to Reach This Goal
Example: I will learn how to give a public presentation.	Attend county public presentation workshop. Have my leader and parents help me pick a topic that will be good for me. Practice my presentation. Give the presentation at a club meeting.

Signatures for Goal Setting

I will work toward the above goals I have set for myself for the upcoming 4-H year to the best of my ability.

Member signature: _____ Date: _____

I will support my child's goals for the upcoming 4-H year.

Parent signature: _____ Date: _____

I will help support this member's goals for the upcoming 4-H year.

Chick Chain coordinator signature: _____ Date: _____

Planning for the Auction

It is important to seek out buyers early on in your project. Good sources may be a feed store, local poultry club, a backyard chicken group, local businesses, or perhaps even a local veterinarian. List three potential buyers you plan to approach this year:

1. _____
2. _____
3. _____

Taking Inventory

As you start the 4-H year, it is also a time to take an inventory of what you have for your project. 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 do an inventory of all the equipment and supplies you own at the beginning of the year.

Coops, Equipment, and Supplies Inventory—Start of Project Year (Optional)

List in the appropriate sections all the equipment and supplies you own at the start of the 4-H year. Include a description of the item. 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). If the cost is not known, estimate the value. When you purchase new equipment and supplies, list these items in the (E1) Equipment Expenses section on page 10.

Item	Year Aquired	Description	Cost (If Purchased)	Value
Example: 5 feeders	2015	2-foot-long red chick feeder	\$25.00	\$25.00
Total Value of equipment and supplies (Add all values of equipment and supplies and put this number in the box to the right.)				

Flock Record—Bird/Poultry Inventory

For each bird/poultry animal in your flock at the start of the project year, list its breed, date of purchase, how many animals left the flock, and value (this may be the purchase price or appraised value). If you purchased the birds, the cost of the birds should be included under (E4) Other Expenses on page 12. Also indicate whether any of the animals were sold, traded, or died during the 4-H year. If you sold a bird, record the sale under (I) Income on page 13. At the end of the year, you will have a complete list of the animals you owned during the year.

Breed	Flock Purpose	# of Cocks	# of Hens	Birth Date/ Age	Date of Purchase	How Birds Left Flock and Date	Value	
							Project Start	Project End
Example: Rhode Island	Eggs	1	5	02/06/14	03/15/15	---	\$12.50	\$100.00
Quail	Game	14	21	02/27/14	Gift 04/06/16	Died (12/03/16)	\$52.50	\$157.50
Total value of birds (Add all values of birds and put these numbers in the boxes to the right.)								

*If the bird was a gift or born in your flock, estimate the value.

*If the bird was given away or traded, estimate the value.

Along the Way

Keeping Track of What I Do

For this section, it is best to write down what you have done shortly after completing it so you won't forget important events and activities. This section includes the following parts:

- what I did in this project this year
- animal care and management
- project finances
- other clubs and projects

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:

Project Communications

All project communications listed should be about 4-H Chick Chain only.

Date	Type of Communication (speech, demonstration, newsletter, newspaper article, radio, YouTube video, local cable/tv show)	Title	Location (school, club, city, county, regional, state, or national)

Animal Care and Management

Because your project is a living creature, it requires regular care and management. Explain here what you regularly do for or with your animal on a daily, weekly, monthly, and yearly basis. Be as specific as possible.

Do not forget to list the following:

- feeding and watering practices
- preventing disease (biosecurity, proper ventilation, reduce 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
Yearly

Project Finances

You spent money on your 4-H Chick Chain project this year. This section will help you add up what it cost to complete your project.

(E) Expenses

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

Expenses are divided into four categories (E1, E2, E3, and E4):

- (E1) equipment expenses (including hardware for repair of pens)
- (E2) feed expenses (Remember the cost of feed = number of pounds of feed × price per pound. When homegrown feeds are used, list feed cost at market value.)
- (E3) health/medical expenses (including veterinary and medicine)
- (E4) other expenses (such as purchasing animals, breeding charges, shows, and transportation)

(E1) Equipment Expenses		
Date	Description of Expense (include quantities)	Cost (\$)
Example: 12/15/99	Example: 1 chicken feeder	\$25.00
E1 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.)

(E2) Monthly Feed Record Worksheet

Feed Types	Pounds		Cost		Pounds		Cost		Pounds		Cost		Monthly Pounds	Total Cost
SEPT														
OCT														
NOV														
DEC														
JAN														
FEB														
MARCH														
APRIL														
MAY														
JUNE														
JULY														
AUG														
TOTALS														

Note: Record feed as it is fed to your animal.

Total Feed Cost

*Type of feed should be expressed in pounds and include grains, supplements, mixes, hay, silage, etc.

(E3) Health/Medical Expenses (including veterinarian and medicine)		
Date	Description of Expense (include quantities)	Cost (\$)
Example: 07/16/16	Pullorum-Typhoid Test	\$15.00
E3 Total	(Add up all expenses from above and put the number in the box to the right.)	

(E4) Other Expenses (such as purchasing chicks, shows, and transportation)		
Date	Description of Expense (include quantities)	Cost (\$)
Example: 03/15/01	4-H Chick Chain fee for 10 chicks	\$25.00
E4 Total	(Add up all expenses from above and put the number in the box to the right.)	

(I) Income

List any income received from your project this year. For instance, sales of any project-related items or cash prizes from contests or exhibitions. Income may also include composted manure, feather sales, or paid speaking engagements. It is possible that your project had no income. If so, enter "None" under description and "0" under "Total Income." If products were consumed at home, list what you would have paid for them in the local store or what you would have received in cash if you sold the product.

(I) Income		
Date	Description of Income (include quantities)	Cost (\$)
Example: 2015-2016	Sold 2 bags of composted manure	\$10.00
10/25/16	Sold at auction - 2 hens	\$50.00
Total Income (Add up all income from above and put the number in the box to the right.)		

(N) Net Project Cost or Profit

If your project earned more than it cost, then your project 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. More likely, you spent more on your 4-H project than you earned from it. Therefore, expenses minus income is the total (or net) cost of your project.

Total Expenses (include value of equipment and project animals)	
Total Equipment Expenses (E1—page 10)	\$
Total Feed Expenses (E2—page 11)	\$
Total Healthy/Medical Expenses (E3—page 12)	\$
Total Other Expenses (E4—page 12)	\$
Total Expenses (Add up all expenses and put the number in box to the right.)	\$

Net Project Cost or Profit	
Total Equipment Expenses (from above)	\$
Total Income (I—page 13)	\$
Net Project Cost or Profit (Subtract total income from total expenses.)	\$

Other Poultry Projects

List any other poultry projects you participated in during the past year.

Project or Event Name (e.g., Avian Bowl, Golden Egg Contest, Poultry Judging Contest)	Dates

Looking Back

What I Learned This Year

This section is to be completed at the end of the 4-H year. It is meant to help you look back on all that you learned during the past year. This section includes the following parts:

- my goals completed
- a summary of knowledge and skills I gained
- the three most important things I learned
- telling my story

My Goals Completed

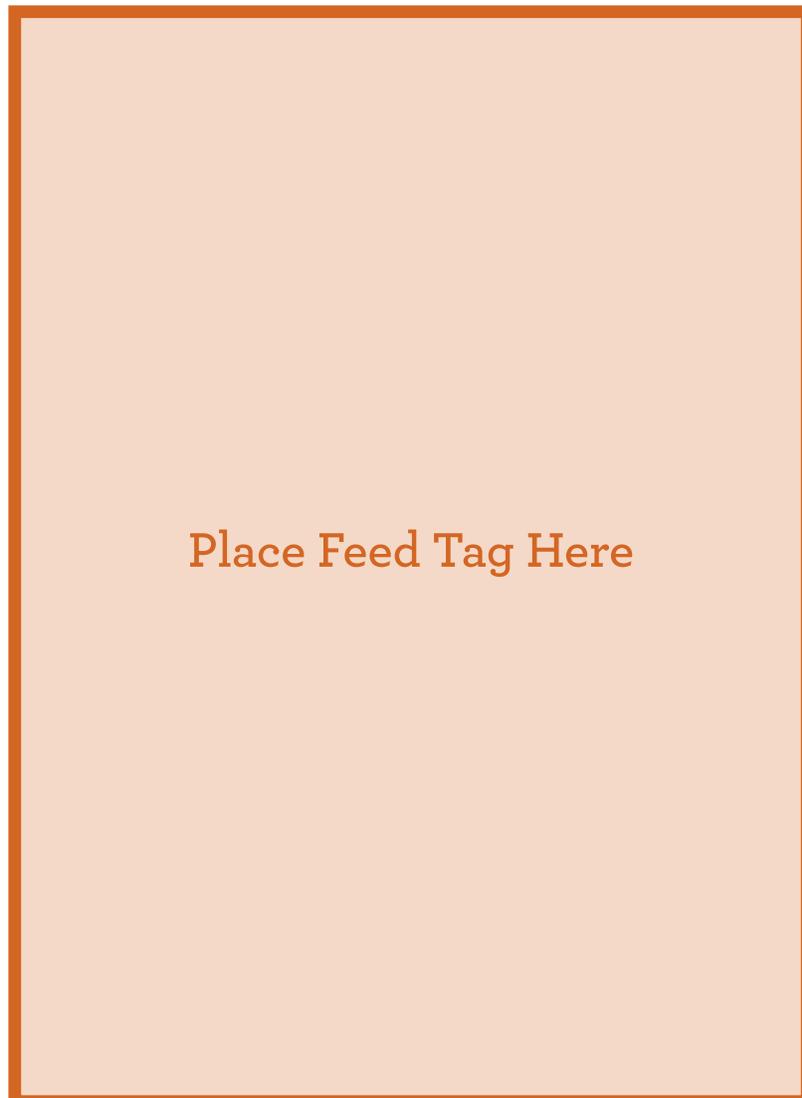
Look back on the goals you set for yourself at the beginning of the year. How well did you meet those goals? Use the space below to tell how well you did in reaching your goals. If you added new goals during the year, also include them below.

My Goals for This Year	How Well Was Each Goal Met?
Example: I will learn how to give a public presentation.	I attended county public presentation workshop. I had to change my topic three times. I should have practiced my presentation more before I gave it at the club meeting. I will start planning and practicing earlier next year!

Feed Tag Information

Attach a tag or label from one feed bag being used for your 4-H Chick Chain Project. If a homemade mix is used, describe the mix below.

1. What is the main ingredient of this feed?
2. How much of this product do you feed daily to your Chick Chain flock?
3. Describe your homemade feed mix in detail.



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 the three most important things you learned during the 4-H Chick Chain Project. For example, I learned how to bathe a bird, or I learned to speak in front of my group without being so afraid.

The Three Most Important Things I Learned
1.
2.
3.

Telling My Story

Keeping in mind the knowledge and skills you said you learned from the items you checked above, write a story that explains what you gained this past year in 4-H. Use specific examples that are unique to you whenever possible. Relate what you learned in 4-H to school, family, or other activities in your life. Use extra pages if needed. Attach photos or clippings on additional pages of this book if it helps tell your story better. Don't forget to label them with captions if you do.

My 4-H Story (continued)

My 4-H Story (continued)

My 4-H Story (continued)

Thinking Ahead

My Goals for Next Year

Now is a good time to begin thinking about what you'd like to do or learn in 4-H next year. List some of your goals for next year and what plan you have to accomplish your goals.

My Goals for Next Year	What I Need to Do to Reach This Goal

Attach additional pages to this record book if needed.

Appendix

The appendix contains the following parts:

- Avian Knowledge and Skills
- Personal Development Activities
- Examples of Keeping Show Records
- Bird/Flock Breeding Records

Avian Knowledge and Skills

During each year, members may choose several poultry knowledge and skill goals. Do not be afraid to challenge yourself!

Beginning Skills

<u>Item #</u>	<u>Avian Knowledge or Skill</u>
CC-1	Identify breeds of poultry.
CC-2	Select a breed/variety for your project animal.
CC-3	Understand 4-H poultry records.
CC-4	Identify at least twenty poultry body parts.
CC-5	Identify flock management problems, stress factors, and direct factors causing disease.
CC-6	Identify equipment needed to raise a bird/poultry.
CC-7	Design a brooding arrangement.
CC-8	Bathe a bird.
CC-9	Demonstrate one or more poultry showmanship techniques.
CC-10	Show your birds.
CC-11	Organize a mini poultry showmanship contest.
CC-12	Tour a poultry farm.
CC-13	Identify criteria for a healthy bird.
CC-14	Learn at least three common poultry diseases.
CC-15	Identify at least six types of combs.
CC-16	Identify parts and functions of eggs.
CC-17	Learn how to safely remove and return a bird from a cage.
CC-18	Participate in 4-H Avian Bowl team.

Intermediate Skills

<u>Item #</u>	<u>Avian Knowledge or Skill</u>
CC-19	Grade eggs.
CC-20	Label the parts of a bird's digestive system and give one function for each.
CC-21	Describe the difference between two pullets.
CC-22	Recognize healthy and unhealthy birds.
CC-23	Identify parts and functions of a bird's skeleton.
CC-24	Identify sources of nutrients.
CC-25	Observe pecking order of flock.
CC-26	Help others learn poultry management practices.
CC-27	Identify poultry parasites.
CC-28	Conduct a poultry skillathon.
CC-30	Administer medication to poultry.
CC-31	Control poultry parasites.
CC-32	Investigate poultry careers and/or poultry associations.
CC-33	Participate in a 4-H Poultry Judging Contest.
CC-34	Participate in the 4-H Golden Egg Contest.

Advanced Skills

Item #	Avian Knowledge or Skill
CC-35	Control rodents and predators.
CC-36	Outline a flock health program.
CC-37	Conduct a judging contest.
CC-38	Imprint with newborn chicks and then test one month later.
CC-39	Set up a poultry quiz bowl.
CC-40	Create a video presentation.
CC-41	Plan and conduct a poultry judging clinic for at least 10 people.
CC-42	Outline a plan for managing a small laying flock.
CC-43	Figure inheritance of comb type.
CC-44	Organize and conduct Poultry Cacklegories Game.
CC-45	Make a web of possible poultry careers and divide into categories.
CC-46	Shadow someone in a poultry-related career.

If the above skills have all been accomplished, develop some of your own. You may also choose any special skill not listed above.

Personal Development Activities

During each year, members may also choose several personal development goals. Do not be afraid to challenge yourself!

Item #	Personal Development Activity
PD-1	Participate in 4-H Avian Bowl, Chicken Que, Poultry Judging Contest, or Chef 4-H (with an egg dish).
PD-2	Participate in a community pride project celebrating 4-H Chick Chain.
PD-3	Help prepare a display or booth relating to 4-H Chick Chain activities.
PD-4	Serve as a member of a club committee.
PD-5	Attend 4-H Camp.
PD-6	Participate in your county fair.
PD-7	Assist at a 4-H Chick Chain show.
PD-8	Serve as a host for a 4-H meeting, making everyone welcome.
PD-9	Provide refreshments for a club meeting.
PD-10	Help plan a fun activity for your club.
PD-11	Help with club/county 4-H fundraisers.
PD-12	Write a newspaper story for your club about 4-H Chick Chain.
PD-13	Serve as a chairperson of a club committee.
PD-14	Arrange for a speaker to talk to your 4-H Chick Chain group.
PD-15	Make arrangements for your club to go on a field trip.
PD-16	Attend the National 4-H Poultry & Egg Conference.
PD-17	Attend National 4-H Youth Congress.
PD-18	Attend National 4-H Conference.
PD-19	Explore careers related to poultry.
PD-20	Assist a younger member in preparing a public presentation.
PD-21	Assist a younger member at a 4-H Chick Chain show.

If the above activities have all been accomplished, develop some of your own. You may also choose any special activities not listed above.

Record Book Scorecard

4-H Members: Please leave this page blank.

The person judging your book will complete the scorecard.

Points Possible	Scoring Criteria	Points Awarded by Judge
10	Neatness Juniors: legible writing, one color ink, well-organized Seniors: typed, no spelling errors, appropriate grammar)	
15	Completeness all pages and sections, complete thoughts, and ideas	
5	Signatures Obtained on Front Cover member, parent, county/regional coordinator	
10	Accuracy no math errors, factual statements made	
20	Project Work goals set, evidence of work throughout the year, goals accomplished, book completed by 4-H member, not an adult	
15	4-H Participation meetings, clinics, workshops, other 4-H poultry programs [e.g., Avian Bowl, Poultry Judging, Chicken Que, Chef 4-H	
15	Project Story well-written, original, creative, complete thoughts, grammar, mechanics	
10	Photos, clippings, etc. include at least one photo, not more than two pages	
100	Total Points Earned by 4-H'er	
Scoring: 90–100 Blue, 75–89 Red, 74 or below White		
Judge's Comments:		