Crawford County 4-H Poultry Record Book

$1.00

This record book will be a required part of Junior Fair Skill-a-thons.
Use one booklet per species.
First year members must use the Ohio 4-H Project Book for their respective species.

Name: _____   Age (as of Jan. 1, this year) _____

4-H Club: _____

Project: _____

Record Started: _____   Record Started: _____
       Month   Day   Year   Month   Day   Year

> I hereby certify that, as the exhibitor of this project, I have personally kept records on this project and have personally completed this record book.
>
> Signed:_____
>   Member   Date

I have reviewed this record and found it to be complete and accurate to the best of my knowledge.

_____
Parent/Guardian Signature   Date

FOR PURPOSE OF THIS RECORD BOOK, USE JULY 1, CURRENT YEAR AS THE END DATE FOR THIS PROJECT. MARKET PRICES ARE AS JULY 1, CURRENT YEAR.

Use a separate record book for each species. Additional pages may be added.

Note: For State Fair Skill-a-thon competitions, please use the Ohio 4-H Project Book for your respective species.

Adapted November 2015 for Crawford County 4-H from Record Books used in Montgomery, Sandusky, and Union Counties.

About This Record Book:

- o This book is designed to be used with all livestock projects (Beef, Dairy, Dairy Beef, Goats, Poultry Rabbits, Sheep, & Swine) in place of the Ohio 4-H Livestock Project and Record Books.
- o This record book is the only project book you are required to complete and submit for participation in the Crawford County Fair.
- o If you are planning to participate in a livestock skill-a-thon at the Ohio State Fair, you need to complete the Ohio 4-H Record Book for your species instead. If you choose to use the Ohio book you may submit that one to the county. You do not need to complete two.

What is a "complete" Record Book?

- o Record books MUST be COMPLETE for members to be eligible to exhibit and compete at the Crawford County Fair. This record book is much shorter than ones previously used and should take less time to complete.
- o Complete books; mean that all pages are filled in by the member with accurate information, unless pages are marked for specific specie.
- o Special Note: Fill out what information applies to your project.

This book was created specifically for use in Crawford County, following review of many other livestock record books. Some sections are adapted from various Ohio 4-H livestock project books and project books used in Green, Montgomery, Sandusky, and Union counties.

crawford.osu.edu

A. Beginning Picture of Project Animal(s)

Attach a picture of your animal(s) here, taken at the beginning (when you first obtained) your project animal. *Additional pages for photos may be added.*

Date: _____

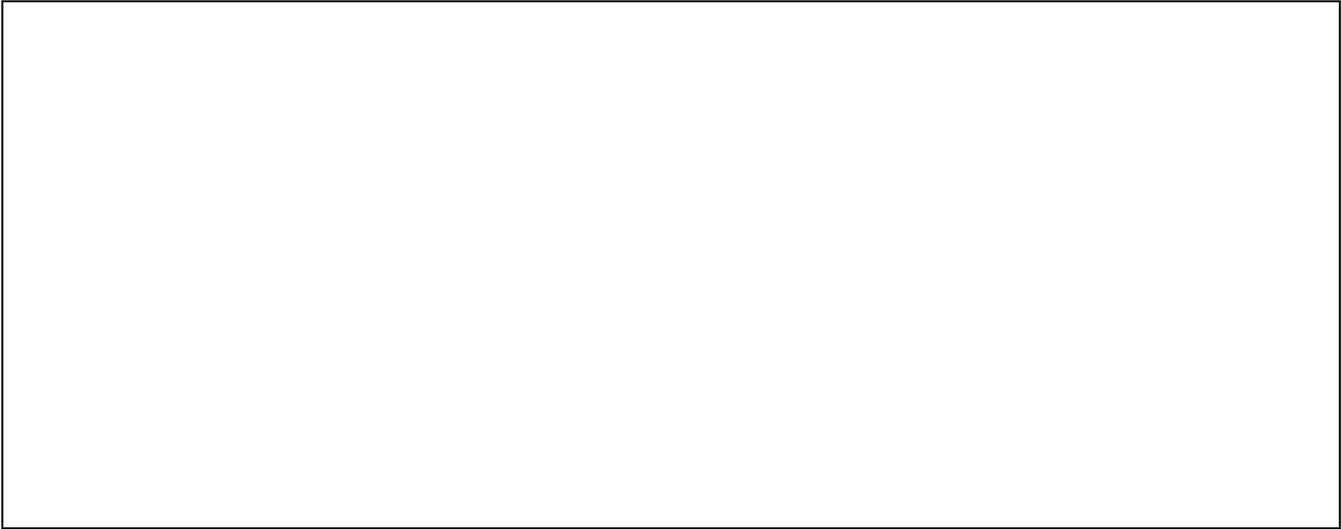# B. Beginning Picture of Project Animal(s)

Attach a picture of your animal(s) here, taken at the beginning (when you first obtained) your project animal. *Additional pages for photos may be added.*
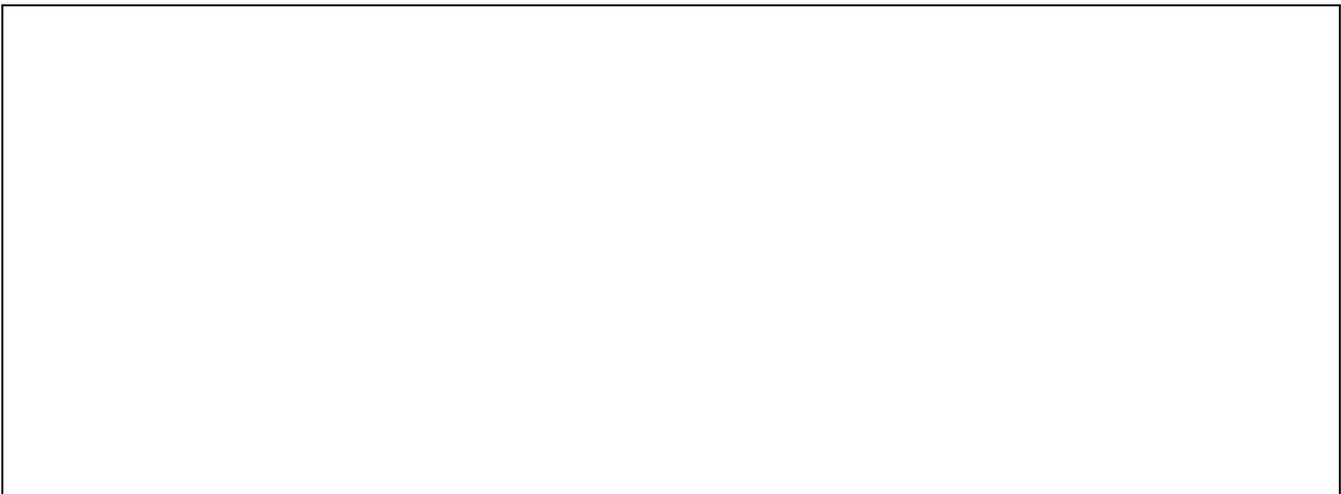
Date: _____

Ending picture may be added on additional pages if desired.

LIVESTOCK QUALITY ASSURANCE

Ten Good Production Practices Ohio 4-H has adopted 10 Good Production Practices (GPP's) below as a key component of Livestock Quality Assurance program. The program's highest priorities are ensuring 4-H members use remain as safe as possible, project animals receive high quality care, and animals entering the food chain are safe for the consumer. Review the ten GPP's below and answer the questions to describe how you will meet these goals with your livestock project animal.

1. **Use an Appropriate Veterinarian/Client/Patient Relationship (VCPR) as the Basis for Medication Decision-Making. -** There are many situations in which a veterinarian's advice or care is needed to maintain the health of your project animal. **-** Choose a veterinarian ahead of time so you are prepared when faced with an injury or illness which needs veterinary care.

2. **Establish and Efficient and Effective Animal Heal Management Plan.** - Be sure you know what your animal will need from you before you bring them home. - Use your livestock resource manual and/or seek out a trusted, knowledgeable person. - Proper animal care requires a financial investment. Think about the total cost of your project before purchasing an animal. - Daily care and observation is a requirement for all projects. If you are raising your project animal away from your home, be sure you can meet this commitment or that you have an agreement in place with others who will be helping. 4-H Members are required to have a significant role in daily animal care.

3. **Use Antibiotics Responsibly -** Use professional veterinary advice to make decisions about antibiotic use. - Be sure to include all antibiotic use on your treatment record, including medicated feeds.

4. **Properly Store and Administer Animal Health Products -** Read and follow instructions on all drug labels for storage and administration of products - If your animal needs treatment, learn how to properly administer products to your animal or seek the help of a trusted, knowledgeable person to do it for you.

5. **Follow Proper Feed Processing Protocols** - Provide Clean water at all times - Choose feed appropriate for the species and age of your animal - Store feed in a clean, dry space free of rodents or insect infestation. - If you use medicated feeds, take care not to contaminate other feed stuffs.

6. **Establish Effective Animal Identification, Medication Records, and Withdrawal Times** - This record book contains places to record the minimum required records. - Additional records can be kept in a notebook or on a computer if desired. - Treatment Records must be kept for at least one year after the project is complete.

7. **Practice Good Environmental Stewardship** - Develop a plan for managing animal waste (manure). - If an animal dies investigate the local rules for handling the remains.

8. **Maintain Proper Safety (for yourself and others)** - Use safe animal handling practices - If your animals are housed at a facility away from your home, make a plan for what you will do in case of severe weather, a fire, or other disaster. - Post the address of the facility in any easy to find place so that is is readily available in case of an emergency.

9. **Provide Proper Animal Care to Improve Animal Well-Being** - Observe your animals daily. Take note of their behavior and appearance, as well as how much they are eating and drinking. Understanding normal behavior is the first step in recognizing signs of illness or injury. - Maintain a clean living environment for your animal - Minimize animal stress by monitoring environmental conditions (such as temperature) and using appropriate handling techniques.

10. **Utilize Tools for Continuous Improvement** - Take the time to learn how to properly care for and handle your animal from a knowledgeable, reputable person. - Review GPP's annually and take note of any improvements needed to meet goals.

Information for Member to Consider

1. List one antibiotic that is approved for your species. Give the dosage, route of administration, and withdraw time.

2. Who is your Veterinarian in your VCPR (even if your animals haven't been treated this year)? List their name, address, and contact number.

3. List three common symptoms of a sick animal.

GOALS AND ACCOMPLISHMENTS

Setting goals is an important part of all 4-H projects. They help you describe why you chose the project and what you hope to accomplish by raising your project animals. Goals should be set at the beginning of the project, and accomplishments should be recorded throughout the project as goals are reached.

Select at least 5 goals from the list below or create your own. Mark the "planned" column for those goals you select. As you accomplish these items, mark the date they were completed and have your parent or project helper initial the item.

What I Plan to Do (Goal)	Planned	Completed	Adult Initials
Observe and care for my project animal <u>daily</u>			
Learn about my project animal's basic care requirements (food, water, and shelter) through the project Resource Manual, other reputable resource, or interviewing a knowledgeable person.			
Learn about desirable characteristics for my project animal (What will the judge be looking for in the ring)			
Select my own project animal based on desirable characteristics for the animal type and breed.			
Learn how to groom and/or clip my project animal			
Do a demonstration related to my project at a club meeting			
Practice training/handling my animal(s) at home for at least 6 weeks.			
Help a younger or less experienced member taking the same livestock project. Member name:			
Attempt to make a profit on my animal(s) when sold at market price			
Complete my own fair entries and DUNF accurately			
Exhibit my project animal at the Ohio State Fair			
Weigh or estimate weight of animal regularly (at least 4 times) to <u>monitor weight gain and compare to final goal weight.</u>			
Learn a new livestock management skill. List:			
Achieve a target rate of gain for my market animal(s)			
Other:			
Other:			
Other:			

Project Animals Information (Beginning Animal Roster)

Animal Description and Identification (Identity large numbers by pens number if needed – include number of animals. Ex. Poulty-25 broilers)	Sex	Breed	Date Purchased (or born)	Purchase price or value at the start
				$
				$
				$
				$
				$
				$

Ear tag number, ear notch, tattoo, etc.

Total Value of animals started with or purchased: $_____

Current Inventory Value: What items do you <u>already own</u> that you will be using this year

Date	Description of Item For Example: cages, feeders, show equipment, grooming supplies, etc.	Value at the beginning of the project	Value at the end of project
		$	
		$	
		$	
		$	
		$	
		$	
		$	

Total Value of inventory: $ _____ $_____
                                            Beginning   Ending

Calculate value of inventory used:
Value at the Beginning $ _____MINUS Value at the End $ _____= $_____
                                                                        Inventory used

Supplies and Other Expenses (Not including animals or feed)

Date	Description of Expense Bedding, equipment, ID tags, veterinary, transportation, health care products (vaccines, medication, etc.), show supplies, etc)	Cost
		$
		$
		$
		$
		$
		$
		$
		$
		$
		$
		$
		$
		$
		$
		$

Total Supplies and Other Expenses $_____

Feed Expenses

Date	Type of Feed	Pounds	Cost
			$
			$
			$
			$
			$
			$
			$
			$
			$
			$
			$
			$
			$
			$
			$
			$

Total Value of Feed: $_____

Weight Record

Use this page to record your bird's growth. Weigh your bird at least twice a week on a scale that is calibrated to weigh to the nearest ounce. If you do not have an animal scale, you can use a human scale. Weigh yourself and the bird first, then weigh just yourself. Subtract your weight form the combined weight to get the weight of the bird.

For more than one bird or for large birds, copy this page as necessary.

Animal ID:

Date	Weight	-	Previous Weight	=	Total Gain	/ (Divide)	Days Since Last Weight	=	Actual ADG	Comment

Weight Summary and Feed Efficiency

Monitoring your bird's growth and determining it ADG is important, but so is the amount of feed required to achieve that growth. Feed is usually the greatest cost of raising an animal. Feed efficiency measures how many pounds of feed are required for each pound your animal gains.

1. At the end of your project, do one more calculation for ADG, this time using your animal's beginning weight and ending weight.

2. Using your feed expenses record, determine the total number of pounds of feed provided to each bird. If you have two or more birds and you feed them in a group, divide the total pounds of feed by the number of birds in the group.

3. Calculate feed efficiency by dividing Total Pounds of Feed by ADG.

4. To calculate your flock average, add the amounts of each bird and divide by the number of animals.

Beginning date of project:

Ending date of project:

Description and Animal ID	Ending Weight A	Starting Weight B	Total Pounds Gained (A-B) C	Total Days on Feed D	Actual Overall ADG (C/D)	Total Pounds of Feed	Deed Efficiency (E/C)
Flock Average:							

Projected Animal Sales Income: If you are planning to sell market you will not be able to determine an exact profit of loss until the animals are sold. However, you *can* estimate the approximate value of your animals now to calculate a projected income or loss by using the formulas below. *You may estimate weight if you are unable to weigh your animal(s). Market prices can be found online or from local markets.*

Estimated Sales Value = Weight (lbs) x average market price ($/lb)

Example: 110 pounds x $1.09/pound = $119.90 estimated sales value

Date	Description of Income For Example: Show winnings, and sale of breeding stock, eggs, or milk.	Value

Total Estimated Sales Income $_____

Egg Production Record

Use this page to record egg production for any continuous 30-day period during your project.

Day	Date	Number of Bird	Number of Eggs	Average Market Value		Value of Eggs	
				Per Dozen	Per Egg	Sold	Used
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							
24							
25							
26							
27							
28							
29							
30							

Value of Animals kept or used at home: Record the approximate value of any project animals which will be kept (not sold at fair)

Animal Identification	Estimated Sales Value

Total Estimated Value of Animals not sold $_____

Profit/Loss Statement:

Complete the worksheet below using the totals for each section on the previous pages.

Income:

Income $_____

Estimated Sales Income $_____

Value of Animals Kept/Used at Home $_____

Total of all above listed incomes: **$_____**

Expenses:

Value of animals on hand or purchased $_____

Value of Inventory Used $_____

Value of Feed Purchased / Used $_____

Supplies & Other Expenses $_____

Total of all above listed expenses: **$_____**

Profit / Loss:

$_____ - $_____ = $_____

Income   Expenses   Profit or Loss

TREATMENT RECORD (If NO Treatment Given, Mark "None")

Treatment Date & Time	Animal ID Species, ID, description	Condition Be-ing Treated	Treatment Being Given (Name)	Dosage	Route of Administration	Withdrawal Time	Name of Person Giving Treatment	Date & Time Withdrawal Time is complete

1. Which veterinarian will you contact if your animal needs medical care?

Name: _____ Phone #_____

2. Who will you contact if you have questions about feeding or handling your animal?

Name: _____ Phone #_____

3. How will you pay for expenses associated with your project such as feed, housing, transportation and medical care? (cash on hand, borrowing from parents, etc)

Feed Review

List the top 3 ingredients in your animal feed

1. _____

2. _____

3. _____

What is the crude protein percentage in your feed ration? _____

Project Summary

1. **What was your favorite part of this project?**

2. **What was your least favorite part? Why?**

3. **What was the most important or interesting thing you learned?**