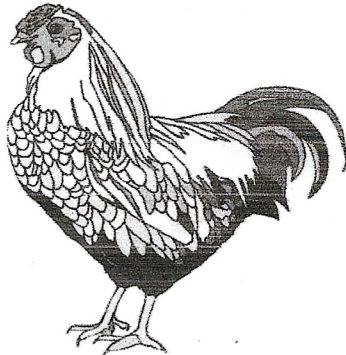


# 4-H Poultry Project Record Book



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

Street Address \_\_\_\_\_

City, State, Zip \_\_\_\_\_

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

Grade \_\_\_\_\_ Phone \_\_\_\_\_

## Animal Care and Management

Your project requires regular care and management. List the things necessary to take care of your project animal(s).

Include the following:

- Feeding and watering practices
- Egg handling
- Health practices and medicines
- General Management (cleaning living area, etc.)

<b>Daily – Things done once or twice a day</b>
<b>Weekly – Things done once or twice a week</b>
<b>Monthly – Things done once a month</b>
<b>Yearly – Things done one time or occasionally throughout the year</b>

# Equipment and Supply Inventory

At the beginning of the 4-H year take an inventory of what equipment and supplies are on hand.

Add new equipment or supplies you purchase to the list. Estimate a cost value for any shared equipment. (Ex. 1 set of nail clippers shared between 3 members \$21.00/3 = 7.00/each).

Amount & Kind	Already Owned or Purchased	Purchase Price
Example: poultry pen	Already Owned	
1 feed bowl	Purchased	\$3.00
<b>Total</b>		

You may also use this page to do some planning for the future. When you see an improved brooding system, an expensive feeder that might actually cut feed costs, or even see something from a source like the internet, you may jot the source down so that you can find it later.

An example: Years ago, I saw plans for a simple 'hover'. This allowed for earlier pasturing of meat birds as their own heat was reflected back onto them at night, allowing them to be left out overnight in cooler temps. I can't find that information any more!

This kind of information can help you know when something you see for sale from another hobbyist on craigslist or facebook marketplace is worth buying. Many of us carry the hobby of growing poultry through many years, and this kind of record helps us be more efficient.

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### Poultry Inventory Record

Only record your meat birds.

Type of bird <small>(breed, color, marking, etc.)</small>	Description <small>(breed, color, marking, etc.)</small>	Date of Hatch	Sex	Ownership Information		A	B
				Possession date		Purchase Price <small>per bird</small>	Value*
Ex Ducklings (8)	Pekins Metzer Hatchery	5/23	SR	<input type="checkbox"/> Raised	<input checked="" type="checkbox"/> Purchased <u>5/23</u> <small>(Purchase date)</small>	7.00	—
				<input type="checkbox"/> Raised	<input type="checkbox"/> Purchased _____ <small>(Purchase date)</small>		
				<input type="checkbox"/> Raised	<input type="checkbox"/> Purchased _____ <small>(Purchase date)</small>		
				<input type="checkbox"/> Raised	<input type="checkbox"/> Purchased _____ <small>(Purchase date)</small>		
				<input type="checkbox"/> Raised	<input type="checkbox"/> Purchased _____ <small>(Purchase date)</small>		
				<input type="checkbox"/> Raised	<input type="checkbox"/> Purchased _____ <small>(Purchase date)</small>		
				<input type="checkbox"/> Raised	<input type="checkbox"/> Purchased _____ <small>(Purchase date)</small>		
				<input type="checkbox"/> Raised	<input type="checkbox"/> Purchased _____ <small>(Purchase date)</small>		

Value of Young bird IF you hatched  
  
Example!

\* The price you would ask if selling the bird.

## Feed Records and Expenses

Keeping good feed records is important. Good records show your expenses for feed and what kind of feed you use for your project. A good practice is to enter your feed expenses when you buy feed. At the end of each month, total each kind of feed used and its cost and record the information below. Home-raised feeds should be valued at market price - what it can be sold for.

Type and Cost of Feed Used			
Date of Purchase	Amount Purchased (lbs.)	Type of Feed (grain mix, forage pellets, salt, mineral, supplement) <i>Ex. - Starter Grower 7% Protein</i>	Cost or Value
<b>Total Pounds</b>		<b>Total Feed Cost</b>	<b>\$</b>

$$\frac{\text{(C)}}{\div} \# \text{ BIRDS}$$

$$\frac{\text{lbs/BIRD}}{\div}$$

$$\frac{\text{(D)}}{\div} \# \text{ BIRDS}$$

$$\frac{\$/\text{BIRD}}{\div}$$

This page is good for you to keep a running list of your purchases. However, for this to be helpful, you must itemize which species each type of feed was purchased for. If you just add up the total weight of feed at the end and the total cost and then divide that per bird, you will get a totally wonky number. For instance, if you purchased turkeys, you are feeding them from March till July. If you also raise broiler chickens, you are only feeding them for 5 weeks or so. We have found that this list is good to note purchases, but we keep a separate list of about how much we feed to each species. Then we can use these to find out actual numbers to compare. If we feed the same feed to more than one kind, we weigh out what we are feeding per day to get good estimates.

How do we use these numbers? We can use this to see how well a new feed is working, if a more expensive feed pays for itself in better results, how much to charge for any birds we sell, and things to try differently in the future.

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# 4-H Poultry Project

## Bird Growth Charts (Goal Setting)

To achieve success with your 4-H poultry project, it is important that you know the estimated final weight of your animal and your progress toward that goal throughout the feeding project. The chart below enables you to plot the predicted growth curve (immediately after the initial weigh-in) and then plot the actual weight of your animal at various times during the feeding period to determine if you are on target. Hint: You can use Google sheets to keep data and generate a chart!

lb						
lb						
lb						
lb						
lb						
lb						
lb						
lb						
lb						
lb						
lb						
	Initial Weigh-in	Day	Day	Day	Day	Day

Initial weigh-in date: \_\_\_\_\_ Initial animal weight: \_\_\_\_\_

Number of days in feeding period: \_\_\_\_\_ Estimated final weight: \_\_\_\_\_

1. Mark the initial weight at the appropriate location on the left-hand side of the table.
2. Mark the estimated final weight at the appropriate location for the number of days in the feeding period.
3. Connect these two points with either a straight or curved line based on your predicted rate of growth. *This line would be for ideal final weight with even rate of growth;*
4. Record your animal's weight in the table below each time it is weighed during the feeding period. Also, each time you weigh your animal, record that weight on the chart above, and connect this point with the previous actual weight. Compare the actual growth curve with your predicted growth line. Are any adjustments needed? *Actual curve will show you how your*

### Progressive Project Weight Record (for weights taken after initial weigh-in) *birds are doing.*

Weigh date					
Days since weigh-in <i>1st</i>	—0—				
Current weight					
A.D.G. (Since weigh-in) <i>1st</i>	—				

*Initial weight*  
*Weight Gain since last weigh-in*  
*# days since last weigh-in*

One sheet per auction class.

**SMALL ANIMAL - POULTRY SUMMARY SHEET**

Exhibitor's Name: \_\_\_\_\_

Parent's Name: \_\_\_\_\_

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

**POULTRY**

\_\_\_\_ Roasters    \_\_\_\_ Broilers    \_\_\_\_ Young Duck  
 \_\_\_\_ Young Goose    \_\_\_\_ Young Turkey

Possession/Birth Date: \_\_\_\_\_ Beginning Weight: \_\_\_\_\_ (E)

**EXPENSES:**

- 1. Cost of Animal:
  - a. Purchase Price    OR    \$ \_\_\_\_\_ A P<sub>3</sub> +
  - b. Homegrown Value    \_\_\_\_\_ B P<sub>3</sub> +
  - Only applies if you hatched your meat bird*
- 2. Feed

TOTAL FEED    COST \$ \_\_\_\_\_ WT. \_\_\_\_\_  
 Bird    (D)    (C) P<sub>5</sub>

TOTAL EXPENSES: (add lines 1 through 2)    \$ \_\_\_\_\_ (G)  
 Per bird

**FINAL WEIGH-IN:**

final Date \_\_\_\_\_    final Weight \_\_\_\_\_ (F)  
 May estimate weight or use actual entry day weight.

WEIGHT GAIN (Difference of final and beginning) \_\_\_\_\_ (H)  
 (F) - (E) =

NUMBER OF DAYS FED (Difference of final and possession/birth date) \_\_\_\_\_ (I)

RATE OF GAIN (Divided weight gain by days) \_\_\_\_\_ =  $\frac{H}{I}$

COST OF POUND OF GAIN (Total feed cost divided by weight gained) \_\_\_\_\_ =  $\frac{D}{H}$

POUNDS OF FEED PER POUND OF GAIN (Total feed weight divided by weight gained)  
 \_\_\_\_\_ =  $\frac{C}{H}$

Please turn in by Wednesday of Fair Check in by 4:00 p.m.