

**University of California Cooperative Extension  
San Luis Obispo County 4-H Youth Development Program  
4-H Avian Science Project**

Poultry     Turkey     Game Birds     Cage Birds

\_\_\_\_\_ Other  
(Describe)

Member's Name _____	Age _____
Years in Project _____	Years in 4-H _____
4-H Club _____	

Date Project Started \_\_\_\_\_ Date Completed \_\_\_\_\_

Number of Project Meetings Held \_\_\_\_\_ Attended \_\_\_\_\_ Excused \_\_\_\_\_

Will you take this project again next year? \_\_\_\_\_ Why? \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Signature of Member \_\_\_\_\_ Date \_\_\_\_\_

Signature of Leader \_\_\_\_\_ Date \_\_\_\_\_

## Project Inventory

Instructions: Record any bird and its value, that you have on hand at the beginning of the 4-H year pertaining to your project in the Beginning Value column. Add birds, as they are acquired during the project year to the inventory list. At the end of the 4-H year, record the value of the animals that you have on hand in the Closing Value column.

<b>Animal Inventory</b>					
Breed	Variety	sex	Month/Yr. of Hatch	Beginning Value	Closing Value
Ex:(6) Plymouth Rock	Barred	Pullet	Mar-99	\$30.00	
Total Inventory Value of Animals				\$	\$
Transfer totals to page 14 at the end of the program year				(Line 1)	(Line 2)

Instructions: Record any supplies, buildings and equipment with its value that you have on hand at the beginning of the 4-H year pertaining to your project in the Beginning Value column. At the end of the 4-H year record the values of the items still on hand or acquired during the year in the Closing Value column.

<b>Equipment Inventory</b>			
Item	Quantity	Beginning Value	Closing Value
Ex: Feeders	5	\$40.00	
Total Value of Feed, Supplies, and Buildings		\$	\$
Transfer totals to page 14 at the end of the program year		(Line 3)	(Line 4)

**Poultry Level Testing**  
(Optional)

Level at Start of year \_\_\_\_\_ Level at end of the Year \_\_\_\_\_  
 Date Written Exam Passed \_\_\_\_\_ Date Oral Exam Passed \_\_\_\_\_

Comments: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

## Project Income

<b>Record any Income from Sales of Breeding or Show Stock</b>				
Date	Breed - Sex	Variety	Sold to:	Value
Ex: 3/99	Plymouth Rock - Hen	Barred	Farmer John	\$10.00
Total Income of Sales of Breeding or Show Stock				\$
Transfer totals to page 14 at the end of the program year				(Line 5)

<b>Record Value of Products Used at Home or Sold</b> (For Example: Meat, Eggs, Feathers, Manure, etc.)				
Date	Product	Sold	Used at Home	Value
Ex. 3/99	Eggs	12 Dozen	4 Dozen	\$32.00
Total Income from Sales or Home Use of Products				\$
Transfer totals to page 14 at the end of the program year				(Line 6)









## PRODUCTION RECORDS

### Breeding Record

Breed	Date Breeding Pens Established	Date Eggs Collected	Number of Eggs Set	Date Eggs Set	Date Eggs Hatched	Number of Eggs Hatched	Percentage of Eggs Hatched	Comments
Ex: Buff Cochin	2/5/99	3/1/99 – 3/10/99	24	3/12/99	4/2/99	18	75%	Incubator Set at 102 Degrees

### Meat Production

Breed	Date Purchased / Hatched	Started on Feed		Date Sold Or Butchered	Days on Feed	At Market		Total Pounds of Feed Consumed	Feed Conversion	Placing/ Awards	Comments
		Total Weight	Number of Birds			Weight	Number of Birds				
Ex: Cornish X	3/1/99	6.25 lbs	50	5/10/99	60	250 lbs	46	500 lbs	2lbs feed/ 1lb gain		4 Chicks culled for weak legs









## Project Summary

<b>Income</b>		
A. Closing Animal Inventory	(Page 2, Line 2)	\$
B. Closing Equipment Inventory Total	(Page 3, Line 4)	\$
C. Total Income from Sales of Birds	(Page 4, Line 5)	\$
D. Total Income from Sales of Products	(Page 4, Line 6)	\$
<b>Total Project Income</b> (Add A, B, C, and D for total income)		<b>\$</b>

Line X

<b>Expenses</b>		
E. Beginning Animal Inventory	(Page 2, Line 1)	\$
F. Beginning Equipment Inventory Total	(Page 3, Line 3)	\$
G. Total Project Expenses	(Page 5, Line 7)	\$
<b>Total Project Expenses</b> (Add E, F, and G for total expenses)		<b>\$</b>

Line Z

<b>Profit or Loss Statement</b>		
Total Project Income	(Line X From Above)	\$
Total Project Expenses	(Line Z From Above)	\$
Net Profit or Loss		\$
Subtract Line Z from Line X above to show your net profit or loss for the year		