

KENTUCKY 4-H



PULLET PROJECT

Record Book

Name _____

Age (as of September 1) _____

County _____

I certify that I have personally kept records and completed this record book

Signed: _____
Member Date

I certify that this youth is an active member of the _____
4-H Club. This book has been completed by the youth and is an accurate record of the project

Signed: _____
Club leader or Parent Date

GENERAL INFORMATION

Why did you choose to participate in the 4-H Pullet project?

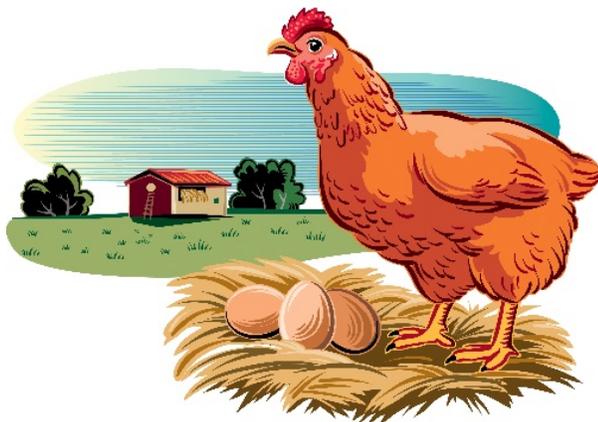
What are your goals for your 4-H Pullet in project?

What breed(s) are your chickens? _____

When did you receive your chicks? _____

What do you plan to do with your remaining chickens after the show is over?

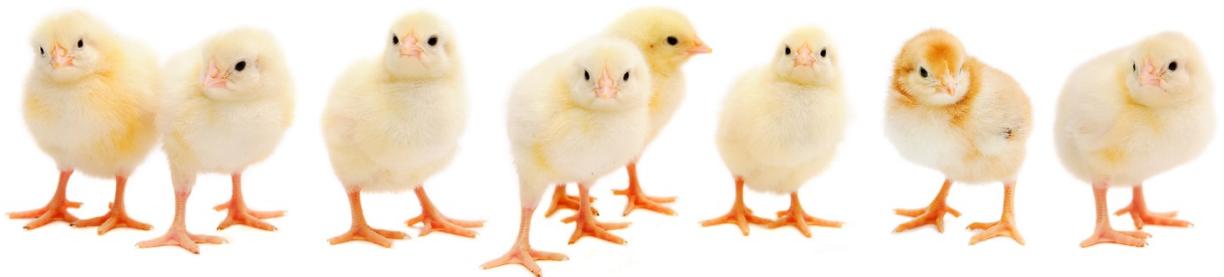
Besides club meetings, list the 4-H events and activities that you participated in this year that are related to your pullet project?



ANIMAL CARE AND MANAGEMENT

What did you do to take care of your 4-H Pullet Project chickens?

Activity	Check the column(s) that applies		
	Daily	Weekly	Monthly
Feed			
Water			
Clean feeder			
Clean waterer			
Rake pen			
Add new bedding			
Remove used litter			
Observe the chickens' behavior			
Collect eggs			



FEED TAG INFORMATION

Attach one tag for each type of feed used.

FEED TAG INFORMATION

Use your feed tag attached to the opposite page to answer the following questions.

Chick starter feed

What is the minimum crude protein content of this feed? _____

What are the **main** ingredients in this feed?

What ages was this feed used for? _____

Chick grower feed

What is the minimum crude protein content of this feed? _____

What are the **main** ingredients in this feed?

What ages was this feed used for? _____

Layer feed

What is the minimum crude protein content of this feed? _____

What are the **main** ingredients in this feed?

What ages was this feed used for? _____

MORTALITY RECORDS**STARTER/GROWER PERIOD:**

Date hatched: _____

Initial number of chicks: _____

DATE	#CHICKS LOST	REASON*	REMARKS	#CHICKS LEFT

**Reason could be died, culled, predator, etc.*

PERCENT MORTALITY = $\frac{\text{Number of chicks that died}}{\text{Number of chicks at the beginning}} \times 100$

Calculate percent mortality for your flock:

_____ x 100 =

Would you consider the level of mortality you had high or low? _____

If high, what could you have done differently to reduce the level of mortality during the starter/grower period?

LAYER PERIOD:

Initial number of pullets: _____

DATE	#HENS LOST	REASON*	REMARKS	#HENS LEFT

**Reason could be died, culled, predator, etc.*

Calculate percent mortality for your flock:

_____ x 100 =

FINANCIAL RECORDS – GROWING PERIOD

EQUIPMENT (ASSETS) FOR THE GROWING PERIOD: Before getting your chickens, you needed a variety of different pieces of equipment specific for growing your pullets. Since this equipment can be used over and over again, they are not a project-specific cost, but an investment that was made. What equipment did you get and what did they cost (or what are they worth if you already had them)?

ITEM	COST OR VALUE
Housing	
Feeders	
Waterers	
Brooder equipment	
Buckets	
Tools	
TOTAL GROWING PERIOD ASSETS	\$

PROJECT EXPENSES: An expense is something that you pay for or that costs you money. Your project expenses include the cost or value of your animals at the beginning of the project, what you paid for feed, what you paid for veterinary bills, and what you paid to show your animals. If siblings are sharing a poultry coop, each should declare half of the expenses.

Animal Expenses

Purchase costs for the chicks: \$ _____

Feed Expenses

DATE	TYPE OF FEED <i>e.g., starter or grower</i>	POUNDS	COST OR VALUE
TOTAL FEED EXPENSES			\$

PROJECT EXPENSES – GROWING PERIOD (continued)

Veterinary Expenses

DATE	TREATMENT OR MEDICATION	COST
TOTAL VETERINARY EXPENSES		\$

Miscellaneous expenses (e.g., bedding material)

DATE	ITEM	COST
TOTAL MISCELLANEOUS EXPENSES		\$

FINANCIAL SUMMARY

Project Income

Value of ready to lay pullets at end of project \$ _____
 Other income \$ _____
Total Project Income \$ _____

Project Expenses

Cost of chicks \$ _____
 Feed expenses \$ _____
 Veterinary expenses \$ _____
 Miscellaneous expenses (e.g. bedding) \$ _____
Total Project Expenses \$ _____

Total Profit or Loss

Total project income \$ _____
minus
Total project expenses \$ _____
TOTAL PROFIT OR LOSS \$ _____

FINANCIAL RECORDS – LAYING PERIOD

LAYER PERIOD ASSETS: To keep laying hens you require a variety of different pieces of equipment. Since this equipment can be used over and over again, they are not a project-specific cost, but an investment that was made. What is the value of the items you have at the end of the project. Take into depreciation – the value of the assets declines over time.

ITEM	VALUE
Housing	
Feeders	
Waterers	
Nests	
Buckets	
Tools	
TOTAL LAYING PERIOD ASSETS	\$

Feed Expenses

DATE	TYPE OF FEED <i>e.g., laying</i>	POUNDS	COST
TOTAL FEED EXPENSES			\$

PROJECT EXPENSES – LAYING PERIOD (continued)

Veterinary Expenses

DATE	TREATMENT OR MEDICATION	COST
TOTAL VETERINARY EXPENSES		\$

Miscellaneous expenses (e.g., bedding material)

DATE	ITEM	COST
TOTAL EQUIPMENT AND SUPPLY EXPENSES		\$

PROJECT EGG INCOME: Income is money that your project earns. Include the value of any eggs consumed by the family.

DATE	DESCRIPTION <i>e.g., eggs sold/given away or consumed by the family</i>	DOLLAR VALUE
TOTAL EGG INCOME		\$

Donated Items

DATE	DESCRIPTION	DOLLAR VALUE
TOTAL VALUE OF DONATED ITEMS		\$

FINANCIAL SUMMARY

Project Income

Value of remaining chickens \$ _____
 Income (e.g. eggs, chickens sold, premiums) \$ _____
 Total value of donated items \$ _____
Total Project Income \$ _____

Project Expenses

Value of ready-to-lay pullets at start \$ _____
 Feed expenses during layer period \$ _____
 Veterinary expenses during layer period \$ _____
 Miscellaneous expenses (e.g. bedding) \$ _____
Total Project Expenses \$ _____

Total Profit or Loss

Total project income \$ _____
minus
Total project expenses \$ _____
TOTAL PROFIT OR LOSS \$ _____

FEED EFFICIENCY

Amount of starter/grower feed to produce ready-to-lay pullet _____ lb.

Amount of layer feed consumed during egg production _____ lb.

Total number of eggs produced _____ eggs

Feed efficiency = _____ eggs produced ÷ _____ lb. of feed = _____ eggs/lb. feed

Feed efficiency per dozen (_____ eggs produced ÷ 12) doz. eggs ÷ _____ lb. of feed = _____ doz. eggs/lb. feed

MAJOR LEARNING EXPERIENCES

What did participation in the pullet project teach you about poultry?

What skills did you develop working with your pullet project?

LET'S SEE WHAT YOU LEARNED

1. What does it mean when a breed is said to be dual purpose?

2. List five (5) chicken breeds that would be good for a backyard egg laying flock?

3. What does a chick need to keep it comfortable, healthy, and growing?

4. What is the right height for feeders to make sure the feed is not contaminated or wasted?

CREATIVE PROJECT DOCUMENTATION

- Include news clippings, flyers, agendas or programs from any educational workshops that you attended related to your project
- Include photos of your project from beginning to end (include captions for each photo)

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