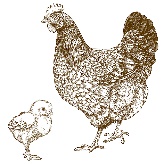
 

**KENTUCKY 4-H**



**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?

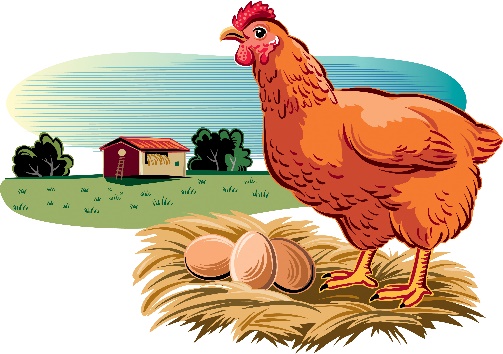
What are your goals for your 4-H Pullet in project?

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?

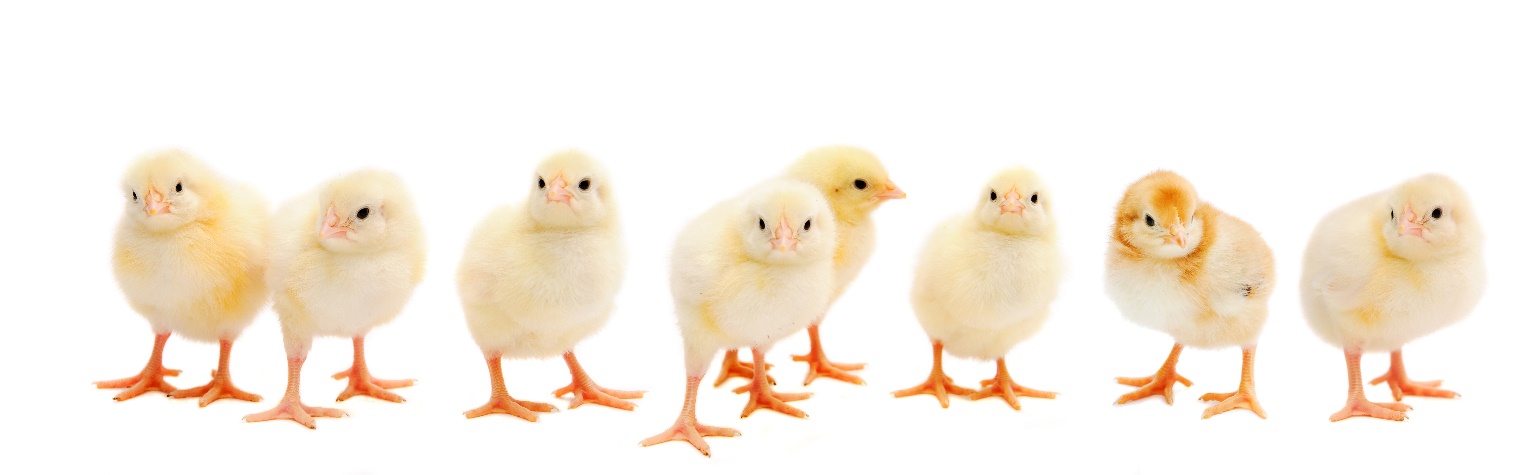
Besides club meetings, list the 4-H events and activities that you participated in this year that are related to your pullet project?



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

PERCENT MORTALITY = Number of chicks that died x 100

Number of chicks at the beginning

Calculate percent mortality for your flock:

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

Calculate percent mortality for your flock:

**EGG PRODUCTION**

Number of hens at the beginning:

Date of first egg:

|  |  |  |  |
| --- | --- | --- | --- |
| **DATE** | **# GOOD EGGS** | **# BROKEN EGGS** | **TOTAL EGGS PRODUCED** |
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| **TOTAL** |  |  |  |

PERCENT EGG PRODUCTION ON HENS-HOUSED BASIS:

Total number of eggs produced x 100

Initial number of hens x Total number of days

Calculate your percent egg production?

**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**  ***e.g., starter or grower*** | **POUNDS** | **COST OR VALUE** |
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| **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** |
|  |  |  |
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| **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**  ***e.g., laying*** | **POUNDS** | **COST** |
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| **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** |
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| **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**  ***e.g., eggs sold/given away or consumed by the family*** | **DOLLAR**  **VALUE** |
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| **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)

**CREATIVE PROJECT DOCUMENTATION**

**CREATIVE PROJECT DOCUMENTATION**