 

**KENTUCKY 4-H**

A group of chickens

Description automatically generated with medium confidence

**LAYER 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 Layer project?

What breed(s) are your chickens?

When did you receive your chicks?

When did you get your first egg?

Did you sell any of the eggs produced?

If so, what price did you charge?

What were your goals for your 4-H Layer in project?

Did you achieve your goals?

Besides club meetings, list the 4-H events and activities that you participated in this?

A few brown eggs

Description automatically generated with medium confidenceA few brown eggs

Description automatically generated with medium confidenceA few brown eggs

Description automatically generated with medium confidenceA few brown eggs

Description automatically generated with medium confidence

**ANIMAL CARE AND MANAGEMENT**

What did you do to take care of your 4-H Layer 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 |  |  |  |
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Add a photo of you taking care of your flock:

**FEED TAG INFORMATION**

Attach a feed tag from your layer ration.

**FEED TAG INFORMATION**

Use your feed tag attached above to answer the following questions.

What is the minimum crude protein content of this feed?

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

**MORTALITY RECORDS**

***Layer:***

Initial number of pullets:

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| **DATE** | **#HEN(S) LOST** | **REASON\*** | **REMARKS** | **#HENS LEFT** |
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*\*Reason could be died, culled, predator, etc.*

PERCENT MORTALITY = Number of hens that died x 100

Number of hens at the beginning

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?

Add a photograph of one of two of your hens:

**MONTH:**

***EGG PRODUCTION***

Number of hens at the beginning:

Date of first egg:

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| --- | --- | --- | --- |
| **DAY OF THE MONTH** | **# GOOD EGGS** | **# BROKEN EGGS** | **TOTAL EGGS PRODUCED** |
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| **TOTAL** |  |  |  |

MONTHLY PERCENT EGG PRODUCTION ON HENS-HOUSED BASIS:

Total number of eggs produced x 100 x 100 = %

Initial number of hens x Total number of days

MONTHLY PERCENT SALEABLE EGGS

Total number of GOOD eggs produced x 100 x 100 = %

Total number of eggs produced

***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** | | **$** |

***FEED PURCHASES DURING THE MONTH***

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **DATE** | **NUMBER OF BAGS** | **POUNDS PER BAG** | **COST PER BAG** | **TOTAL COST OF PURCHASE** | **COST PER POUND OF FEED** |
|  |  |  | $ |  |  |
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| **TOTAL FEED PURCHASES** | | | | **$** | **$** |

***FEED USED DURING THE MONTH***

Number of bags (full or partial) at start of month:

Number of bags added during the month:

Number of bags (full or partial) at end of month:

Number of bags (full or partial) used during the month:

Pounds of feed per bag:

Pounds of feed consumed during the month:

Cost per pound of feed: $

**Feed costs during the month: $**

***MISCELLANEOUS EXPENSES* (e.g., bedding material, egg cartons, etc.)**

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| **DATE** | **ITEM** | **COST** |
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| **TOTAL MISCELLANEOUS EXPENSES** | | **$** |

**FINANCIAL SUMMARY FOR THE MONTH**

***Project Income***

Value of eggs consumed $

Vale of eggs given away $

Eggs sold $

***Total Project Income $***

***Project Expenses***

Feed expenses $

Veterinary expenses $

Miscellaneous expenses (e.g., bedding) $

***Total Project Expenses $***

***TOTAL PROFIT OR LOSS $***

**MONTH:**

***EGG PRODUCTION***

Number of hens at the beginning:

|  |  |  |  |
| --- | --- | --- | --- |
| **DAY OF THE MONTH** | **# GOOD EGGS** | **# BROKEN EGGS** | **TOTAL EGGS PRODUCED** |
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| **TOTAL** |  |  |  |

MONTHLY PERCENT EGG PRODUCTION ON HENS-HOUSED BASIS:

Total number of eggs produced x 100 x 100 = %

Initial number of hens x Total number of days

MONTHLY PERCENT SALEABLE EGGS

Total number of GOOD eggs produced x 100 x 100 = %

Total number of eggs produced

***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** | | **$** |

***FEED PURCHASES DURING THE MONTH***

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| --- | --- | --- | --- | --- | --- |
| **DATE** | **NUMBER OF BAGS** | **POUNDS PER BAG** | **COST PER BAG** | **TOTAL COST OF PURCHASE** | **COST PER POUND OF FEED** |
|  |  |  | $ |  |  |
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| **TOTAL FEED PURCHASES** | | | | **$** | **$** |

***FEED USED DURING THE MONTH***

Number of bags (full or partial) at start of month:

Number of bags added during the month:

Number of bags (full or partial) at end of month:

Number of bags (full or partial) used during the month:

Pounds of feed per bag:

Pounds of feed consumed during the month:

Cost per pound of feed: $

**Feed costs during the month: $**

***MISCELLANEOUS EXPENSES* (e.g., bedding material, egg cartons, etc.)**

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| --- | --- | --- |
| **DATE** | **ITEM** | **COST** |
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| **TOTAL MISCELLANEOUS EXPENSES** | | **$** |

**FINANCIAL SUMMARY FOR THE MONTH**

***Project Income***

Value of eggs consumed $

Vale of eggs given away $

Eggs sold $

***Total Project Income $***

***Project Expenses***

Feed expenses $

Veterinary expenses $

Miscellaneous expenses (e.g., bedding) $

***Total Project Expenses $***

***TOTAL PROFIT OR LOSS $***

**MONTH:**

***EGG PRODUCTION***

Number of hens at the beginning:

|  |  |  |  |
| --- | --- | --- | --- |
| **DAY OF THE MONTH** | **# GOOD EGGS** | **# BROKEN EGGS** | **TOTAL EGGS PRODUCED** |
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| **TOTAL** |  |  |  |

MONTHLY PERCENT EGG PRODUCTION ON HENS-HOUSED BASIS:

Total number of eggs produced x 100 x 100 = %

Initial number of hens x Total number of days

MONTHLY PERCENT SALEABLE EGGS

Total number of GOOD eggs produced x 100 x 100 = %

Total number of eggs produced

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

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| **DATE** | **DESCRIPTION**  ***e.g., eggs sold/given away or consumed by the family*** | **DOLLAR**  **VALUE** |
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| **TOTAL EGG INCOME** | | **$** |

***FEED PURCHASES DURING THE MONTH***

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| --- | --- | --- | --- | --- | --- |
| **DATE** | **NUMBER OF BAGS** | **POUNDS PER BAG** | **COST PER BAG** | **TOTAL COST OF PURCHASE** | **COST PER POUND OF FEED** |
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|  |  |  | $ |  |  |
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|  |  |  | $ |  |  |
| **TOTAL FEED PURCHASES** | | | | **$** | **$** |

***FEED USED DURING THE MONTH***

Number of bags (full or partial) at start of month:

Number of bags added during the month:

Number of bags (full or partial) at end of month:

Number of bags (full or partial) used during the month:

Pounds of feed per bag:

Pounds of feed consumed during the month:

Cost per pound of feed: $

**Feed costs during the month: $**

***MISCELLANEOUS EXPENSES* (e.g., bedding material, egg cartons, etc.)**

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| **DATE** | **ITEM** | **COST** |
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| **TOTAL MISCELLANEOUS EXPENSES** | | **$** |

**FINANCIAL SUMMARY FOR THE MONTH**

***Project Income***

Value of eggs consumed $

Vale of eggs given away $

Eggs sold $

***Total Project Income $***

***Project Expenses***

Feed expenses $

Veterinary expenses $

Miscellaneous expenses (e.g., bedding) $

***Total Project Expenses $***

***TOTAL PROFIT OR LOSS $***

**MONTH:**

***EGG PRODUCTION***

Number of hens at the beginning:

|  |  |  |  |
| --- | --- | --- | --- |
| **DAY OF THE MONTH** | **# GOOD EGGS** | **# BROKEN EGGS** | **TOTAL EGGS PRODUCED** |
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| **TOTAL** |  |  |  |

MONTHLY PERCENT EGG PRODUCTION ON HENS-HOUSED BASIS:

Total number of eggs produced x 100 x 100 = %

Initial number of hens x Total number of days

MONTHLY PERCENT SALEABLE EGGS

Total number of GOOD eggs produced x 100 x 100 = %

Total number of eggs produced

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

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| **DATE** | **DESCRIPTION**  ***e.g., eggs sold/given away or consumed by the family*** | **DOLLAR**  **VALUE** |
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| **TOTAL EGG INCOME** | | **$** |

***FEED PURCHASES DURING THE MONTH***

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| --- | --- | --- | --- | --- | --- |
| **DATE** | **NUMBER OF BAGS** | **POUNDS PER BAG** | **COST PER BAG** | **TOTAL COST OF PURCHASE** | **COST PER POUND OF FEED** |
|  |  |  | $ |  |  |
|  |  |  | $ |  |  |
|  |  |  | $ |  |  |
|  |  |  | $ |  |  |
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|  |  |  | $ |  |  |
| **TOTAL FEED PURCHASES** | | | | **$** | **$** |

***FEED USED DURING THE MONTH***

Number of bags (full or partial) at start of month:

Number of bags added during the month:

Number of bags (full or partial) at end of month:

Number of bags (full or partial) used during the month:

Pounds of feed per bag:

Pounds of feed consumed during the month:

Cost per pound of feed: $

**Feed costs during the month: $**

***MISCELLANEOUS EXPENSES* (e.g., bedding material, egg cartons, etc.)**

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| --- | --- | --- |
| **DATE** | **ITEM** | **COST** |
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| **TOTAL MISCELLANEOUS EXPENSES** | | **$** |

**FINANCIAL SUMMARY FOR THE MONTH**

***Project Income***

Value of eggs consumed $

Vale of eggs given away $

Eggs sold $

***Total Project Income $***

***Project Expenses***

Feed expenses $

Veterinary expenses $

Miscellaneous expenses (e.g., bedding) $

***Total Project Expenses $***

***TOTAL PROFIT OR LOSS $***

**MONTH:**

***EGG PRODUCTION***

Number of hens at the beginning:

|  |  |  |  |
| --- | --- | --- | --- |
| **DAY OF THE MONTH** | **# GOOD EGGS** | **# BROKEN EGGS** | **TOTAL EGGS PRODUCED** |
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| **TOTAL** |  |  |  |

MONTHLY PERCENT EGG PRODUCTION ON HENS-HOUSED BASIS:

Total number of eggs produced x 100 x 100 = %

Initial number of hens x Total number of days

MONTHLY PERCENT SALEABLE EGGS

Total number of GOOD eggs produced x 100 x 100 = %

Total number of eggs produced

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

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| --- | --- | --- |
| **DATE** | **DESCRIPTION**  ***e.g., eggs sold/given away or consumed by the family*** | **DOLLAR**  **VALUE** |
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| **TOTAL EGG INCOME** | | **$** |

***FEED PURCHASES DURING THE MONTH***

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **DATE** | **NUMBER OF BAGS** | **POUNDS PER BAG** | **COST PER BAG** | **TOTAL COST OF PURCHASE** | **COST PER POUND OF FEED** |
|  |  |  | $ |  |  |
|  |  |  | $ |  |  |
|  |  |  | $ |  |  |
|  |  |  | $ |  |  |
|  |  |  | $ |  |  |
|  |  |  | $ |  |  |
| **TOTAL FEED PURCHASES** | | | | **$** | **$** |

***FEED USED DURING THE MONTH***

Number of bags (full or partial) at start of month:

Number of bags added during the month:

Number of bags (full or partial) at end of month:

Number of bags (full or partial) used during the month:

Pounds of feed per bag:

Pounds of feed consumed during the month:

Cost per pound of feed: $

**Feed costs during the month: $**

***MISCELLANEOUS EXPENSES* (e.g., bedding material, egg cartons, etc.)**

|  |  |  |
| --- | --- | --- |
| **DATE** | **ITEM** | **COST** |
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| **TOTAL MISCELLANEOUS EXPENSES** | | **$** |

**FINANCIAL SUMMARY FOR THE MONTH**

***Project Income***

Value of eggs consumed $

Vale of eggs given away $

Eggs sold $

***Total Project Income $***

***Project Expenses***

Feed expenses $

Veterinary expenses $

Miscellaneous expenses (e.g., bedding) $

***Total Project Expenses $***

***TOTAL PROFIT OR LOSS $***

**MONTH:**

***EGG PRODUCTION***

Number of hens at the beginning:

|  |  |  |  |
| --- | --- | --- | --- |
| **DAY OF THE MONTH** | **# GOOD EGGS** | **# BROKEN EGGS** | **TOTAL EGGS PRODUCED** |
| 1 |  |  |  |
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| 30 |  |  |  |
| 31 |  |  |  |
| **TOTAL** |  |  |  |

MONTHLY PERCENT EGG PRODUCTION ON HENS-HOUSED BASIS:

Total number of eggs produced x 100 x 100 = %

Initial number of hens x Total number of days

MONTHLY PERCENT SALEABLE EGGS

Total number of GOOD eggs produced x 100 x 100 = %

Total number of eggs produced

***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** | | **$** |

***FEED PURCHASES DURING THE MONTH***

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **DATE** | **NUMBER OF BAGS** | **POUNDS PER BAG** | **COST PER BAG** | **TOTAL COST OF PURCHASE** | **COST PER POUND OF FEED** |
|  |  |  | $ |  |  |
|  |  |  | $ |  |  |
|  |  |  | $ |  |  |
|  |  |  | $ |  |  |
|  |  |  | $ |  |  |
|  |  |  | $ |  |  |
| **TOTAL FEED PURCHASES** | | | | **$** | **$** |

***FEED USED DURING THE MONTH***

Number of bags (full or partial) at start of month:

Number of bags added during the month:

Number of bags (full or partial) at end of month:

Number of bags (full or partial) used during the month:

Pounds of feed per bag:

Pounds of feed consumed during the month:

Cost per pound of feed: $

**Feed costs during the month: $**

***MISCELLANEOUS EXPENSES* (e.g., bedding material, egg cartons, etc.)**

|  |  |  |
| --- | --- | --- |
| **DATE** | **ITEM** | **COST** |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
| **TOTAL MISCELLANEOUS EXPENSES** | | **$** |

**FINANCIAL SUMMARY FOR THE MONTH**

***Project Income***

Value of eggs consumed $

Vale of eggs given away $

Eggs sold $

***Total Project Income $***

***Project Expenses***

Feed expenses $

Veterinary expenses $

Miscellaneous expenses (e.g., bedding) $

***Total Project Expenses $***

***TOTAL PROFIT OR LOSS $***

**MONTH:**

***EGG PRODUCTION***

Number of hens at the beginning:

|  |  |  |  |
| --- | --- | --- | --- |
| **DAY OF THE MONTH** | **# GOOD EGGS** | **# BROKEN EGGS** | **TOTAL EGGS PRODUCED** |
| 1 |  |  |  |
| 2 |  |  |  |
| 3 |  |  |  |
| 4 |  |  |  |
| 5 |  |  |  |
| 6 |  |  |  |
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| 30 |  |  |  |
| 31 |  |  |  |
| **TOTAL** |  |  |  |

MONTHLY PERCENT EGG PRODUCTION ON HENS-HOUSED BASIS:

Total number of eggs produced x 100 x 100 = %

Initial number of hens x Total number of days

MONTHLY PERCENT SALEABLE EGGS

Total number of GOOD eggs produced x 100 x 100 = %

Total number of eggs produced

***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** | | **$** |

***FEED PURCHASES DURING THE MONTH***

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **DATE** | **NUMBER OF BAGS** | **POUNDS PER BAG** | **COST PER BAG** | **TOTAL COST OF PURCHASE** | **COST PER POUND OF FEED** |
|  |  |  | $ |  |  |
|  |  |  | $ |  |  |
|  |  |  | $ |  |  |
|  |  |  | $ |  |  |
|  |  |  | $ |  |  |
|  |  |  | $ |  |  |
| **TOTAL FEED PURCHASES** | | | | **$** | **$** |

***FEED USED DURING THE MONTH***

Number of bags (full or partial) at start of month:

Number of bags added during the month:

Number of bags (full or partial) at end of month:

Number of bags (full or partial) used during the month:

Pounds of feed per bag:

Pounds of feed consumed during the month:

Cost per pound of feed: $

**Feed costs during the month: $**

***MISCELLANEOUS EXPENSES* (e.g., bedding material, egg cartons, etc.)**

|  |  |  |
| --- | --- | --- |
| **DATE** | **ITEM** | **COST** |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
| **TOTAL MISCELLANEOUS EXPENSES** | | **$** |

**FINANCIAL SUMMARY FOR THE MONTH**

***Project Income***

Value of eggs consumed $

Vale of eggs given away $

Eggs sold $

***Total Project Income $***

***Project Expenses***

Feed expenses $

Veterinary expenses $

Miscellaneous expenses (e.g., bedding) $

***Total Project Expenses $***

***TOTAL PROFIT OR LOSS $***

**MONTH:**

***EGG PRODUCTION***

Number of hens at the beginning:

|  |  |  |  |
| --- | --- | --- | --- |
| **DAY OF THE MONTH** | **# GOOD EGGS** | **# BROKEN EGGS** | **TOTAL EGGS PRODUCED** |
| 1 |  |  |  |
| 2 |  |  |  |
| 3 |  |  |  |
| 4 |  |  |  |
| 5 |  |  |  |
| 6 |  |  |  |
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| 30 |  |  |  |
| 31 |  |  |  |
| **TOTAL** |  |  |  |

MONTHLY PERCENT EGG PRODUCTION ON HENS-HOUSED BASIS:

Total number of eggs produced x 100 x 100 = %

Initial number of hens x Total number of days

MONTHLY PERCENT SALEABLE EGGS

Total number of GOOD eggs produced x 100 x 100 = %

Total number of eggs produced

***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** | | **$** |

***FEED PURCHASES DURING THE MONTH***

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **DATE** | **NUMBER OF BAGS** | **POUNDS PER BAG** | **COST PER BAG** | **TOTAL COST OF PURCHASE** | **COST PER POUND OF FEED** |
|  |  |  | $ |  |  |
|  |  |  | $ |  |  |
|  |  |  | $ |  |  |
|  |  |  | $ |  |  |
|  |  |  | $ |  |  |
|  |  |  | $ |  |  |
| **TOTAL FEED PURCHASES** | | | | **$** | **$** |

***FEED USED DURING THE MONTH***

Number of bags (full or partial) at start of month:

Number of bags added during the month:

Number of bags (full or partial) at end of month:

Number of bags (full or partial) used during the month:

Pounds of feed per bag:

Pounds of feed consumed during the month:

Cost per pound of feed: $

**Feed costs during the month: $**

***MISCELLANEOUS EXPENSES* (e.g., bedding material, egg cartons, etc.)**

|  |  |  |
| --- | --- | --- |
| **DATE** | **ITEM** | **COST** |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
| **TOTAL MISCELLANEOUS EXPENSES** | | **$** |

**FINANCIAL SUMMARY FOR THE MONTH**

***Project Income***

Value of eggs consumed $

Vale of eggs given away $

Eggs sold $

***Total Project Income $***

***Project Expenses***

Feed expenses $

Veterinary expenses $

Miscellaneous expenses (e.g., bedding) $

***Total Project Expenses $***

***TOTAL PROFIT OR LOSS $***

**MONTH:**

***EGG PRODUCTION***

Number of hens at the beginning:

|  |  |  |  |
| --- | --- | --- | --- |
| **DAY OF THE MONTH** | **# GOOD EGGS** | **# BROKEN EGGS** | **TOTAL EGGS PRODUCED** |
| 1 |  |  |  |
| 2 |  |  |  |
| 3 |  |  |  |
| 4 |  |  |  |
| 5 |  |  |  |
| 6 |  |  |  |
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| 30 |  |  |  |
| 31 |  |  |  |
| **TOTAL** |  |  |  |

MONTHLY PERCENT EGG PRODUCTION ON HENS-HOUSED BASIS:

Total number of eggs produced x 100 x 100 = %

Initial number of hens x Total number of days

MONTHLY PERCENT SALEABLE EGGS

Total number of GOOD eggs produced x 100 x 100 = %

Total number of eggs produced

***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** | | **$** |

***FEED PURCHASES DURING THE MONTH***

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **DATE** | **NUMBER OF BAGS** | **POUNDS PER BAG** | **COST PER BAG** | **TOTAL COST OF PURCHASE** | **COST PER POUND OF FEED** |
|  |  |  | $ |  |  |
|  |  |  | $ |  |  |
|  |  |  | $ |  |  |
|  |  |  | $ |  |  |
|  |  |  | $ |  |  |
|  |  |  | $ |  |  |
| **TOTAL FEED PURCHASES** | | | | **$** | **$** |

***FEED USED DURING THE MONTH***

Number of bags (full or partial) at start of month:

Number of bags added during the month:

Number of bags (full or partial) at end of month:

Number of bags (full or partial) used during the month:

Pounds of feed per bag:

Pounds of feed consumed during the month:

Cost per pound of feed: $

**Feed costs during the month: $**

***MISCELLANEOUS EXPENSES* (e.g., bedding material, egg cartons, etc.)**

|  |  |  |
| --- | --- | --- |
| **DATE** | **ITEM** | **COST** |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
| **TOTAL MISCELLANEOUS EXPENSES** | | **$** |

**FINANCIAL SUMMARY FOR THE MONTH**

***Project Income***

Value of eggs consumed $

Vale of eggs given away $

Eggs sold $

***Total Project Income $***

***Project Expenses***

Feed expenses $

Veterinary expenses $

Miscellaneous expenses (e.g., bedding) $

***Total Project Expenses $***

***TOTAL PROFIT OR LOSS $***

**MONTH:**

***EGG PRODUCTION***

Number of hens at the beginning:

|  |  |  |  |
| --- | --- | --- | --- |
| **DAY OF THE MONTH** | **# GOOD EGGS** | **# BROKEN EGGS** | **TOTAL EGGS PRODUCED** |
| 1 |  |  |  |
| 2 |  |  |  |
| 3 |  |  |  |
| 4 |  |  |  |
| 5 |  |  |  |
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| 30 |  |  |  |
| 31 |  |  |  |
| **TOTAL** |  |  |  |

MONTHLY PERCENT EGG PRODUCTION ON HENS-HOUSED BASIS:

Total number of eggs produced x 100 x 100 = %

Initial number of hens x Total number of days

MONTHLY PERCENT SALEABLE EGGS

Total number of GOOD eggs produced x 100 x 100 = %

Total number of eggs produced

***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** | | **$** |

***FEED PURCHASES DURING THE MONTH***

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **DATE** | **NUMBER OF BAGS** | **POUNDS PER BAG** | **COST PER BAG** | **TOTAL COST OF PURCHASE** | **COST PER POUND OF FEED** |
|  |  |  | $ |  |  |
|  |  |  | $ |  |  |
|  |  |  | $ |  |  |
|  |  |  | $ |  |  |
|  |  |  | $ |  |  |
|  |  |  | $ |  |  |
| **TOTAL FEED PURCHASES** | | | | **$** | **$** |

***FEED USED DURING THE MONTH***

Number of bags (full or partial) at start of month:

Number of bags added during the month:

Number of bags (full or partial) at end of month:

Number of bags (full or partial) used during the month:

Pounds of feed per bag:

Pounds of feed consumed during the month:

Cost per pound of feed: $

**Feed costs during the month: $**

***MISCELLANEOUS EXPENSES* (e.g., bedding material, egg cartons, etc.)**

|  |  |  |
| --- | --- | --- |
| **DATE** | **ITEM** | **COST** |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
| **TOTAL MISCELLANEOUS EXPENSES** | | **$** |

**FINANCIAL SUMMARY FOR THE MONTH**

***Project Income***

Value of eggs consumed $

Vale of eggs given away $

Eggs sold $

***Total Project Income $***

***Project Expenses***

Feed expenses $

Veterinary expenses $

Miscellaneous expenses (e.g., bedding) $

***Total Project Expenses $***

***TOTAL PROFIT OR LOSS $***

**PROJECT SUMMARY**

***MONTHLY EGG PRODUCTION***

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **MONTH** | **#HENS** | **#TOTAL EGGS** | **#GOOD EGGS** | **EGGS CONSUMED** | **DOZENS SOLD** | **$/DOZEN** | **INCOME** |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
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|  |  |  |  |  |  |  |  |
| **TOTAL** |  |  |  |  |  |  |  |

***EQUIPMENT (ASSETS) FOR THE PROJECT:*** 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 |  |
| Buckets |  |
| Tools |  |
| Nest boxes |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
| **TOTAL ASSETS** | **$** |

**Donated Items**

|  |  |  |
| --- | --- | --- |
| **DATE** | **DESCRIPTION** | **DOLLAR VALUE** |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
| **TOTAL VALUE OF DONATED ITEMS** | | **$** |

***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**

Value of pullets at start of project: $

Value of spent hens at end of project: $

**Feed Expenses**

|  |  |  |  |
| --- | --- | --- | --- |
| **MONTH** | **POUNDS OF FEED CONSUMED** | **COST PER POUND OFFEED** | **COST OR VALUE** |
|  |  |  |  |
|  |  |  |  |
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|  |  |  |  |
| **TOTAL FEED EXPENSES** | | | **$** |

**FEED EFFICIENCY / FEED CONVERSION**

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 conversion*** = \_\_\_\_\_\_\_\_\_ lb. feed ÷ \_\_\_\_\_\_\_\_\_\_ eggs produced = \_\_\_\_\_\_\_\_\_\_ ***lb. feed/egg***

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

***Feed conversion per dozen*** = \_\_\_\_\_\_\_ lb. of feed ÷ (\_\_\_\_\_\_\_\_ eggs produced ÷ 12) doz. Eggs =

\_\_\_\_\_\_\_\_ ***lb. feed/dozen eggs***

Were your hens efficient at converting feed to eggs?

**Veterinary Expenses**

|  |  |  |
| --- | --- | --- |
| **MONTH** | **TREATMENT OR MEDICATION** | **COST** |
|  |  |  |
|  |  |  |
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|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
| **TOTAL VETERINARY EXPENSES** | | **$** |

**Miscellaneous expenses (e.g., bedding material)**

|  |  |  |
| --- | --- | --- |
| **MONTH** | **ITEM(S)** | **COST** |
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| **TOTAL MISCELLANEOUS EXPENSES** | | **$** |

**FINANCIAL SUMMARY**

***Project Income***

Value of spent hens end of project $

Egg income $

Show prize money $

Other income $

***Total Project Income $***

***Project Expenses***

Initial value of ready-to-lay pullets $

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 $***

**MAJOR LEARNING EXPERIENCES**

What did participation in the layer project teach you about egg production?

What skills did you develop working with your layer 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**

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