

 **Junior Livestock**

 **Record Book**

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**My project is:**

 □ Market Beef □ Breeding Heifer □ Market Lamb

 □ Market Hog □ Market Goat

NAME AGE as of January 1\_\_\_\_\_\_\_\_\_\_\_\_\_\_

ADDRESS \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

CITY STATE ZIP \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

COUNTY PHONE \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

DATE PROJECT BEGAN ENDED \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

PARTICIPANT'S SIGNATURE \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

PARENT'S SIGNATURE \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

AGENT'S SIGNATURE \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_



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**Message to Parent or Guardian**

Livestock are a family project. Your encouragement and help in completing this record will allow the 4-H'er to receive the most benefit from the project.

**Beginning of Project**

This record is designed for youth in their first years of livestock project work. Use the same record book for all species.

**Project Animal Description**

In order to tell one project animal from another, each animal should be identified with a tattoo, ear tag, ear notch, or brand. Write a description in the record book of the way your animal can be identified.

**End of Project**

The project ends the day the animal is sold or dies. For most participants, this date will be the show date.

Portions of this record are based on a Record Book from Idaho Cooperative Extension Service and Virginia Cooperative Extension. Publication 380-121.

**PLANNING YOUR PROJECT**

I plan to have \_\_\_\_\_ head of \_\_\_\_\_\_\_\_\_\_\_\_\_\_ as my project animals this year.

FOR MARKET PROJECTS

 Animal ID \_\_\_\_\_: My animals weighed \_\_\_\_\_\_\_\_\_lbs. when my project started on \_\_\_\_\_\_\_\_\_\_(date). My goal is for it to weigh \_\_\_\_\_\_\_\_\_ lbs. on show day. It will need to gain \_\_\_\_\_\_ lbs./day to reach my target weight.

 Animal ID \_\_\_\_\_: My animals weighed \_\_\_\_\_\_\_\_\_lbs. when my project started on \_\_\_\_\_\_\_\_\_\_(date). My goal is for it to weigh \_\_\_\_\_\_\_\_\_ lbs. on show day. It will need to gain \_\_\_\_\_\_ lbs./day to reach my target weight.

 Animal ID \_\_\_\_\_: My animals weighed \_\_\_\_\_\_\_\_\_lbs. when my project started on \_\_\_\_\_\_\_\_\_\_(date). My goal is for it to weigh \_\_\_\_\_\_\_\_\_ lbs. on show day. It will need to gain \_\_\_\_\_\_ lbs./day to reach my target weight.

I would like to accomplish the following with my project this year

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

What would you like to learn about livestock this year?

 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Expenses**

Keeping good **feed records** is important. Good records show what kind of feed you used for your project and how much it cost. You can enter feed expenses when you buy feed. Home-raised feeds should be valued at market price – what it can be sold for. At the end of your project, total how much feed you used and how much it cost.

|  |  |  |  |
| --- | --- | --- | --- |
| **Date** | **Type/Name of Feed**  | **Amount** | **Cost** |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  | TOTAL |  | $ |

Include in this section **all expenses for your project except for cost of your feed**. Include such expenses as your animal, medicine, veterinary fees, trucking, equipment, fees, insurance, and any others.

|  |  |  |  |
| --- | --- | --- | --- |
| **Date** | **Item** | **What Animal Used For**  | **Cost** |
| ***Example:******Dec. 10, ' 02*** | ***Hauling*** | ***Steers tag 37 and 49*** | ***$15.00*** |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  **TOTAL OTHER EXPENSES** | $ |

Total Feed Expenses \_\_\_\_\_\_\_\_\_\_ + Total Other Expenses \_\_\_\_\_\_\_\_\_ = \_\_\_\_\_\_\_ Total Expenses

**Health Records**

Fill in the chart for your animal(s). This record should include any vaccinations or treatments your animal received.

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ***Date*** | ***Animal ID*** | ***Estimated Weight*** | ***Condition being Treated*** | ***Product Name*** | ***Amount Given*** | ***Route*** | ***Withdrawal time*** | ***Date Withdrawal complete*** |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |

**Production Results**

|  |
| --- |
| ***Live Animal Performance*** |
| Animal ID # | Breed | Sex | Date on Feed | Date Off Feed | Total Days on Feed | Beginning Weight | Final Weight | Total Weight Gain |
| *Ex: M24* | *Suffolk* | *F* | *03/30/04* | *06/08/04* | *70* | *65* | *105* | *40 lbs.* |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |

**Financial Summary**

This is a summary of the money you handled while raising your animals. You can calculate your profit or loss by completing the following:

**Income or Value**

* + 1. Market (support) price of project animal(s) . $ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
		2. Money received from auction. $ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
		3. Other money received $ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
		4. Total income or value (add 1, 2, 3). $ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Expense**s

 5. Cost of feed $\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 6. Costs other than feed $\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 7. Total expenses (add 5 and 6) $ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Profit or Loss?**

Subtract expenses (line 7) from income (line 4) Profit/Loss $ \_\_\_\_\_\_\_\_\_\_\_\_\_

 (Circle one)