

Name: $\qquad$ Age: $\qquad$
Years in 4H: $\qquad$
4-H Club $\qquad$

Instructions: Complete each section to keep records of your 4-H market animal project. One book must be completed for each species you sell at the Livestock Sale please be as specific as possible. A draft of this record is due July $8^{\text {th }}, 2022$ to the CCE Office. The completed record is due August $10^{\text {Th }}, 2022$.

## Project Goal Planning

1. What is one thing I want to learn during this project? This should be a reachable and measurable learning goal:
**For example: learn the parts of a market animal or cuts of meat, learn the skills to earn a blue ribbon in showmanship, be able to compute average daily feed fed/pound of weight gain...
2. What are my goals for this project? (At least one per species) This should be a reachable and measurable goal:
**For example: an average daily gain of 1 lb ., market my animal to 3 new parties, get \$1/lb. above market price at the auction...
3. Did you meet the above goals you set for yourself at the beginning of the year? Why or why not?

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## 4. In what way did raising a 4-H animal help you in a way other than financial?



Anionar Ingo

| SPECIES | NAME | ID\# | Breed | DATE OF BIRTH | OWNERSHIP DATE | GENDER <br> (M or F) |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
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***List each animal you are raising for the Livestock Auction (Meat Pen can be listed as ONE animal)
You must complete one set of pages 4+ for EACH species you are raising for the Livestock Auction.
**for example: you are raising 2 goats, a meat pen of chickens, and 2 ducks, therefore you must complete a set of pages for 1 goat, 1 chicken meat pen, and 1 duck

Please tell us about your project animal (check all that apply.)
$\square$ I purchased my project animal for $\$$ $\qquad$
$\square$ My project animal is bred and owned (from an animal on my family farm). It's value is $\$$ $\qquad$
I board my project animal at another farm

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## Photo Record

Paste at least two photos below: one from the start of your project and one of your finished project.
**Feel free to include as many photos as you would like**

## Weight Chart

Weigh each animal (using a scale or weight tape). Evenly space out the weights so that you have at least 3 total measurements. For example, if your animal will be 12 weeks old at the auction, you need to weigh it at least once every 4 weeks. Always weigh on the same day of the week.

| NAME or ID | WEIGH-IN |  |
| :--- | :--- | :--- |
|  | DATE |  |
|  |  |  |
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Rate of Gain: is the average pounds gained each day. To calculate your average rate of gain, first find the difference between the starting and ending weight of your goat. Then divide that number by the total number of days the animal was fed.

|  | PROJECT ANIMAL |
| :---: | :---: |
| STARTING WEIGHT (A) |  |
| ENDING WEIGHT (B) |  |
| TOTAL WEIGHT GAINED (B-A) |  |
| TOTAL DAYS FED |  |
| AVERAGE RATE OF GAIN |  |


| молт | gram |  |  | havor foraces' |  |  |  |  | MNERAL or |  | Total value |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | \%othes | sll | Toblcort | notates | spate | Toatcost |  |  | Roths | Stib Tralcats |  |
| November |  |  |  |  |  |  |  |  |  |  |  |
| December |  |  |  |  |  |  |  |  |  |  |  |
| Januay |  |  |  |  |  |  |  |  |  |  |  |
| $\begin{array}{\|c} \hline \text { February } \\ \hline \text { March } \\ \hline \end{array}$ |  |  |  |  |  |  |  |  |  |  |  |
| Apill |  |  |  |  |  |  |  |  |  |  |  |
| May |  |  |  |  |  |  |  |  |  |  |  |
| June |  |  |  |  |  |  |  |  |  |  |  |
| ${ }^{\text {July }}$ |  |  |  |  |  |  |  |  |  |  |  |
| $\underset{\substack{\text { August } \\ \text { Total }}}{ }$ |  |  |  |  |  |  |  |  |  |  |  |
| total |  |  |  |  |  |  |  |  |  |  |  |

*Forage includes silage, baleage and pelleted forage
**For pastured animals, charge 25 cents per d

## Other Costs

Include vet fees, show fees, registration costs, bedding material, animal loss and any other expenses related directly to your project animals. (Equipment costs i.e. feed tubs, clippers, tagging or tattooing kits are not direct costs and should not be listed here.)

| DATE | DESCRIPTION OF COST | COST |
| :--- | :--- | :--- |
|  |  | $\$$ |
|  |  | $\$$ |
|  |  | $\$$ |
|  |  | $\$$ |
|  |  | $\$$ |
|  |  | $\$$ |
|  |  | $\$$ |
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|  |  | $\$$ |
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## Market Prices

Market prices dictate the cost that producers will earn for their stock if sold at an auction or large supplier. Throughout the course of your project, figure out the date for the market price of the LIVE ANIMAL.

Species: $\qquad$
$\qquad$ Market Price: $\qquad$
Date: $\qquad$ Market Price: $\qquad$
Date: $\qquad$ Market Price: $\qquad$

1. Did you exceed market price?
2. What could be one reason that you exceeded OR did not exceed market price for your animal?

## The Bottome line

## Break-Even Price:

The amount of money required to cover your costs in this project. Any amount above this price is profit.
Break-Even Price= Total Expenses / Final Fair Weight

My Break-Even Price for this project is: \$ $/ \mathrm{lb}$

| Expenses |  |
| :--- | :--- |
| Purchase Price or Value | $\mathbf{\$}$ |
| Feed Expenses | $\mathbf{\$}$ |
| Other Expenses | $\mathbf{\$}$ |
|  | TOTAL EXPENSES | $\mathbf{\$}$.


| A. Final Fair Weight (lbs) |  |  |
| :--- | :--- | :---: |
| B. My lot sold for $\mathrm{x} / \mathrm{lb}$ |  |  |
|  |  |  |
| C. Total Auction Income (AxB) | $\mathbf{\$}$ |  |
| D. Other Income | $\mathbf{\$ b}$ |  |
|  | TOTAL INCOME |  |


| E. Total Income (C+D) | $\mathbf{\$}$ |
| :---: | :--- |
| F. Total Expense | $\mathbf{\$}$ |
| END TOTAL (E-F) | $\mathbf{\$}$ |

CIRCLE ONE:

## Project Sestomponalyy

In the space below, describe what you learned from your experience this year with your project animal. What things would you do differently or what do you hope to improve upon? What are your goals for next year?

