$\qquad$ Club/Chapter $\qquad$
Species: $\qquad$ Beef
$\square$ Dairy BeefSheepSwineMarket Goat

EXPENSE SUMMARY

1. Feed costs for group of animals $(a+b)$
$\$$
a. Home grown feeds (Part 1, pg. 2)
b. Purchased feeds (Part 2, pg. 2)
2. Miscellaneous costs for group of animals (Part 3, pg. 2)
\$
$\$$ $\qquad$
$\$$ $\qquad$
3. SUBTOTAL COSTS FOR ALL ANIMALS IN GROUP $(1+2)$
$\$$ $\qquad$
4. Subtotal costs per animal

Subtotal for group (3) \$ $\qquad$ / No. animals $\qquad$ $\$$ $\qquad$
5. Beginning value of project animal

Value per pound $x$ weight or cost of animal when purchased
$\$$ $\qquad$
6. TOTAL COSTS PER ANIMAL

\$ $\qquad$ (6)

## PRODUCTION FACTORS

(Select one of your animals for this set of calculations)
Ear Tag \#: $\qquad$
7. $\qquad$ -
Final Feeding Date
$\qquad$ $=\quad$ Days on Test $\qquad$
8. $\qquad$ -
$\overline{\text { Beginning Weight }}$
Final Weight Beginning Weight
9. $\qquad$
10. $\qquad$ /
$=\quad$ Total Gain $\qquad$
$=\quad$ Average Daily Gain $\qquad$
$=\quad$ Feed Costs $/$ Animal $\qquad$
Feed Costs (1) Number of Animals
11. $\qquad$ $=\quad$ Feed Cost $/$ Lb. Of Gain $\qquad$
$\overline{\text { Feed Cost/Animal (10) Total Gain (8) }}$
12. FEED EFFICIENCY
$\overline{\text { Total Lbs. Feed Fed }}^{/} \overline{\text { Number of Animals }}$
$=\quad$ Lbs. Feed Fed / Animal $\qquad$
(Part 2, pg. 2)
13. $\qquad$ $=$ Lbs. Feed Fed / Lb. Of Gain $\qquad$
14. BREAK-EVEN PRICE
$\overline{\text { Total Costs (6) }} /$
$=\quad$ Breakeven Price $/$ Lb. $\qquad$

Part 1 All Animals (from page 3 or your own record)

| HOME GROWN FEED SUMMARY | TOTAL POUNDS FED | VALUE PER POUND | TOTAL VALUE |
| :--- | :--- | :--- | :--- |
| 1. Corn (shelled) (cob) |  |  | $\$$ |
| 2. Small Grains |  |  | $\$$ |
| 3. Hay |  |  | $\$$ |
| 4. Corn Silage |  |  | $\$$ |
| 5. Haylage |  |  | $\$$ |
| 6. Other |  | TOTAL COST of All <br> Home Grown Feeds | $\$$ |
| TOTAL POUNDS of All <br> Home Grown Feed Fed |  | $\$$ |  |

Part 2 All Animals (from page 4 or your own record)

| PURCHASED FEED SUMMARY | TOTAL POUNDS FED | COST PER POUND | TOTAL |
| :--- | :--- | :--- | :--- |
| 1. Corn (shelled) (cob) |  |  | $\$$ |
| 2. Small Grains |  |  | $\$$ |
| 3. Protein Concentrate |  |  | $\$$ |
| 4. Mineral, Vitamin, Salt |  |  | $\$$ |
| 5. Hay |  |  | $\$$ |
| 6. Corn Silage |  | TOTAL COST of <br> Purchased Feeds | $\$$ |
| 7. Complete Supplement |  | $\$$ |  |
| 8. Other |  |  |  |
| TOTAL POUNDS purchased <br> Feed Fed |  |  |  |

Total Lbs. Home Grown Feed (Part 1) $\qquad$ + Total Lbs. Purchased Feed (Part 2) $\qquad$ = Total Lbs. Feed

Part 3 All Animals (from page 5 or your own record)

| OTHER COSTS SUMMARY |  |
| :--- | :--- |
| 1. Building Rent (Cash or value) | $\$$ |
| 2. Veterinarian | $\$$ |
| 3. Trucking Expenses (Cash or value) | $\$$ |
| 4. Other | $\$$ |
| TOTAL Miscellaneous Cost | $\$$ |

Part 4 Educational Program Participation (List education/training programs attended) (Include date, activity, and location.) (Example: July 12- Swine Showmanship Activity- Fairgrounds.)

1. $\qquad$
2. 
3. 

I certify this record is a true and accurate account of my performance livestock project.
$\qquad$

Number of animals in feeding group

| Date <br> Month and Day/Days | Feed and Amount Fed (Pounds) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Corn | Oats | Hay | Silage |  |  |  |  |
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Number of animals in feeding group

| $\begin{array}{\|c} \hline \text { Date } \\ \text { Month and Day/Days } \\ \hline \end{array}$ | Feed and Amoun Purchased PPounss) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Conenentate | , |  |  |  |  |  | Expose |
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## RECORD OF OTHER PROJECT EXPENSES

Number of animals in feeding group

| Date Month and Day/Days | Description | $\begin{gathered} \text { Expense } \\ \$ \end{gathered}$ |
| :---: | :---: | :---: |
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