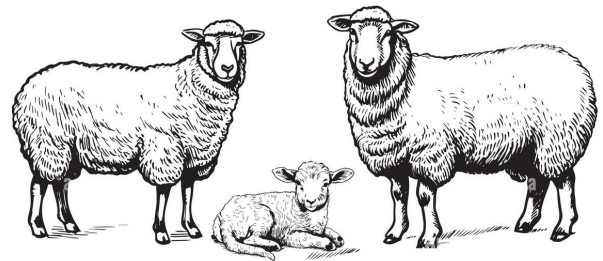
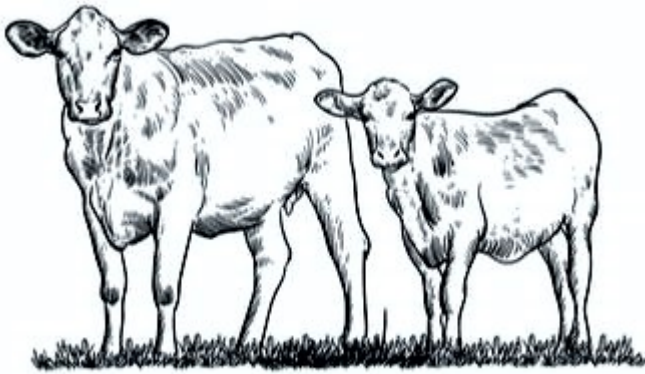




MORGAN COUNTY
COLORADO STATE UNIVERSITY
EXTENSION

MORGAN COUNTY 4-H PROJECT RECORD BOOK BREEDING BEEF - LAMB - HOG - GOAT



Name _____

4-H Age _____

4-H Club _____

Project _____

Year in Project _____

**DO NOT USE 3-RING BINDERS OR ANY TYPE OF COVER.
DO NOT ADD ANY ADDITIONAL LITERATURE OR PAGES.**

It is required that this record book be hand written, preferably in pencil, but can use ink

Breeding livestock programs enable youth to gain skills in

- ◆ Math
- ◆ Business by understanding and recording expenses and receipts
- ◆ Critical thinking and decision-making by recording and maintaining records of animal health care insuring a quality product for the consumer
- ◆ Writing and communication
- ◆ Livestock care, production and management

In order to attain these skills, youth will

- ◆ Record expense and income derived from the breeding project
- ◆ Figure cost of feed
- ◆ Record animal health actions
- ◆ Hands on experiences with livestock production and management practices
- ◆ Include 2 photographs

Prepared by Marlin Eisenach

Morgan County Extension Livestock/4-H Agent

2008

Robin Halley, Extension Director

2023

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Operating Expenses

Purchase Price or Value

Animals (All animals have a value, even if home raised.)

Date	Animal	Quantity	Total Cost
Transfer Total Cost to Number 2, Page 3			Total Cost \$

Equipment *(Divide purchase price by the number of years the item is expected to last to get your total cost)

Date	Item	Purchase Price	Expected to last how many years?	Total Cost this year
Transfer Total Cost to Number 3, Page 3				Total Cost \$

Health Care

Date	Item	Quantity	Total Cost
Transfer Total Cost to Number 4, Page 3			Total Cost \$

Miscellaneous

Date	Item	Quantity	Total Cost
Transfer Total Cost to Number 5, Page 3			Total Cost \$

Financial Summary

Receipts/Income

(All animals have a value. The market animals value is provided in the July 4-H Newsletter.)

Date	Animals/Products Sold or Value	Amt Received/Value
Box 1 Total		

Expenses

Obtain from Operating Expenses Pages 1

Item #	Expense	Amount
1	Feed	
2	Animals	
3	Equipment	
4	Health Care	
5	Miscellaneous	
Box 2 Total		

Total Receipts/Income (from box 1 above) _____

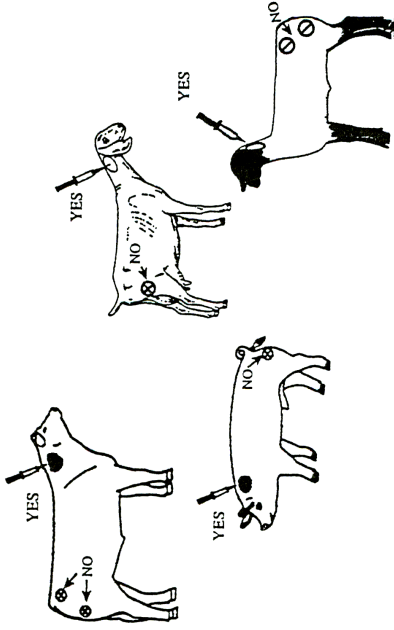
Minus: **Total Expenses** (from box 2 above) _____

Net Profit/Loss (box 1 minus box 2) _____

Animal Health Record

Suggestions for Proper Injection of Animal Drugs

- ◆ Properly restrain the animal before giving an injection.
- ◆ Give injections according to label instructions. Subcutaneous (SQ) means under the skin; (IV) means into the blood. (Route)
- ◆ When the label directions permit, give injections under the skin so that the muscle tissue is not injured.
- ◆ Use sterilized needles and syringes. Keep the bottle cap clean.
- ◆ Give injections at a clean, dry site on the animal.
- ◆ Do not transfer needles back and forth from animal to bottle because you may carry bacteria from the animal's skin back into the bottle.



Treatment Date & Time	Animal ID Name Species ID Number Description	Condition Treated For	Estimated Weight	Treatment Given (Medication Dispensed, Amount & Route)	Instructed Milk/ Meat Withdrawal	Results	Date & Time Withdrawal Complete	If this is an extra label or Rx drug, list the licensed veterinarian's name, address & phone # who prescribed or directed the treatment

Photos

(On this page, label, date and caption no more than 2 photographs)