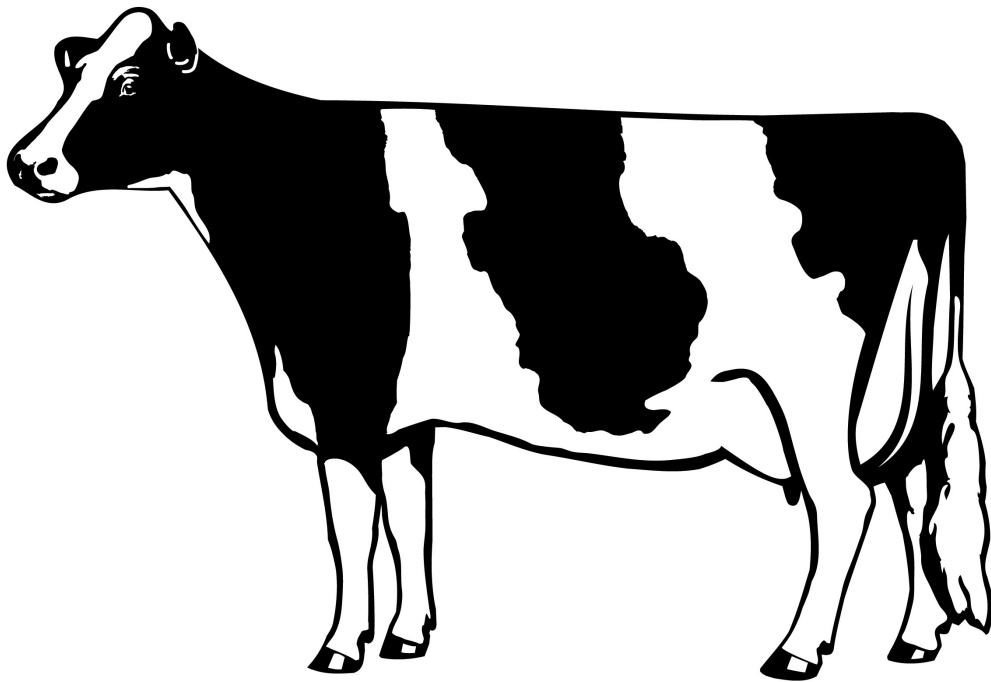


# MORGAN COUNTY 4-H DAIRY PROJECT RECORD BOOK



Name \_\_\_\_\_ 4-H Age \_\_\_\_\_

4-H Club \_\_\_\_\_ Year in Project \_\_\_\_\_

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

*This book can be typed or hand written, preferably in pencil, but can use ink.*

Holstein – Desirable weights, gains, and heights

Age (months)	Weight	Daily Gain (lbs)	Height (inches)
Birth	93	-----	29.5
3	250	1.7	36.2
6	408	1.7	40.9
9	565	1.7	44.7
12	722	1.7	48.2
16	932	1.7	51.8
20	1143	1.7	55.0
22	1248	1.7	56.0
24	1353	1.7	57.0

**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
- ◆ Dairy care, production and management

**In order to attain these skills, youth will**

- ◆ Record expense and income derived from the dairy project
- ◆ Record animal health actions
- ◆ Hands on experiences with dairy production and management practices
- ◆ Include 2 photographs

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**Morgan County Extension Livestock/4-H Agent**

**2008**

**Robin Halley, Extension Director**

**2023**

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# Feed Record

Date	Kind of Feed	Amount	Value		Date	Kind of Feed	Amount	Value
5/7/23	Rolled Corrn <i>sample</i>	500 lbs	\$25.00					
	Subtotal					Totals	*	^

\* Transfer this figure to Item Number 1 amount on page 3.

\* Total Value of Feed \$ \_\_\_\_\_ \*

^ Total Amount of Feed Fed in Pounds \_\_\_\_\_ ^

# Operating Expenses

*Purchase Price or Value*

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

Date	Animal	Quantity	Total Cost
<b>Transfer Total Cost to Number 2, Page 3</b>			<b>Total Cost \$</b>

## 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
<b>Transfer Total Cost to Number 3, Page 3</b>				<b>Total Cost \$</b>

## Health Care

Date	Item	Quantity	Total Cost
<b>Transfer Total Cost to Number 4, Page 3</b>			<b>Total Cost \$</b>

## Miscellaneous

Date	Item	Quantity	Total Cost
<b>Transfer Total Cost to Number 5, Page 3</b>			<b>Total Cost \$</b>

# Financial Summary

## Receipts/Income

(All dairy animals have a value.)

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

## Expenses

Obtain from Operating Expenses Pages 1-2

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

**Total Receipts/Income** (from box 1 above) \_\_\_\_\_

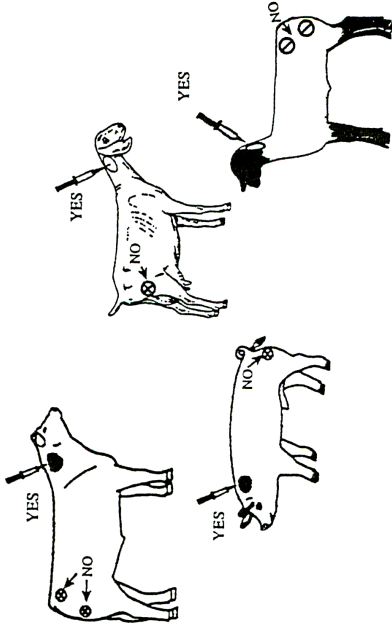
Minus: **Total Expenses** (from box 2 above) \_\_\_\_\_

**Net Profit/Loss** (box 1 minus box 2) \_\_\_\_\_

# Dairy 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)