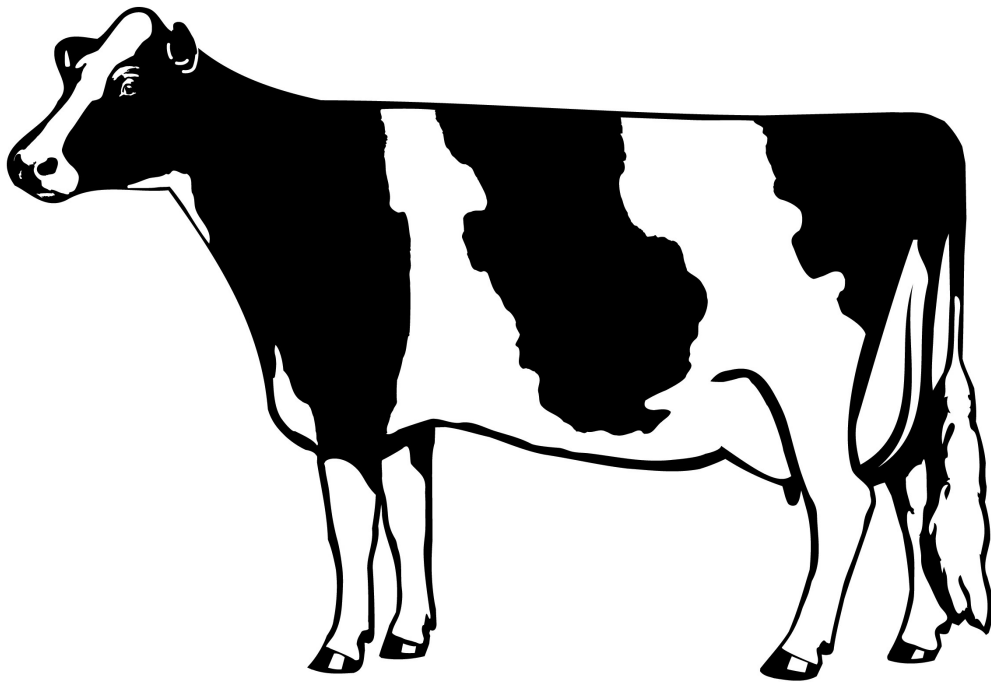


# MORGAN COUNTY 4-H DAIRY PROJECT RECORD BOOK



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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# 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 |
|------|------|----------|------------|
|      |      |          |            |
|      |      |          |            |
|      |      |          |            |
|      |      |          |            |
|      |      |          |            |
|      |      |          |            |

## Miscellaneous

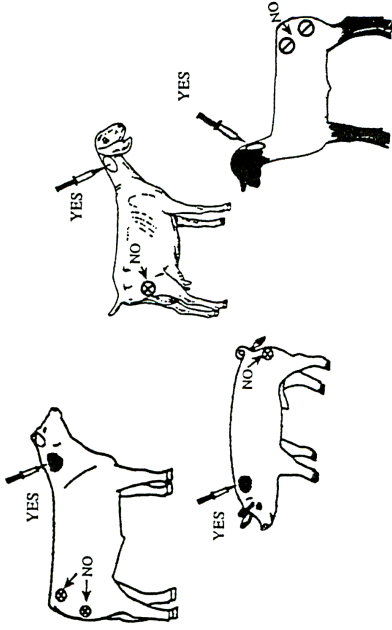
| Date                                    | Item | Quantity | Total Cost    |
|---|------|----------|---------------|
|   |      |          |               |
|   |      |          |               |
|   |      |          |               |
|   |      |          |               |
|   |      |          |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



# 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)