4-H MEAT ANIMAL PROJECT RECORD FOR 2024

NAME: _____ AGE: _____ # OF YEARS IN PROJECT: _____

ADDRESS: _____ 4-H CLUB: _____

SPECIES (CIRCLE ONE): BEEF   LAMB   SWINE   GOAT

BIRTH DATE OF ANIMAL (IF KNOWN): _____ BREED: _____

(A) WEIGHT WHEN PURCHASED: _____   **(B)** DATE PURCHASED: _____

(C) PROJECT STARTING WEIGHT: _____   **(D)** WEIGH-IN DATE: _____

(E) FINISHED WEIGHT: _____   **(F)** DATE OF FINAL WEIGHING: _____

EXPENSES: USE PURCHASE COST (OR FAIR MARKET VALUE IF THERE WAS NO "OUT OF POCKET" EXPENSE; FIGURE EXPENSES FROM WEIGH-IN DATE)

VALUE OF PROJECT ANIMAL ON WEIGH-IN DATE = _____

_____ TOTAL POUNDS HAY FED X _____ (VALUE PER POUND)   = _____

_____ POUNDS CORN SILAGE X _____ (VALUE PER POUND) = _____
_____ TOTAL POUNDS OF DRY HAY EQUIVALENTS FROM CORN SILAGE
    (TO OBTAIN THIS: DIVIDE POUNDS OF CORN SILAGE BY 3)

_____ POUNDS HAYLAGE X _____ (VALUE PER POUND)   = _____
_____ TOTAL POUNDS OF DRY HAY EQUIVALENTS FROM HAYLAGE
    (TO OBTAIN THIS: DIVIDE POUNDS HAYLAGE BY 2.5)

_____ TOTAL POUNDS GRAIN X _____ (VALUE PER POUND)   = _____

_____ **(J)** TOTAL POUNDS OF HAY EQUIVALENTS & GRAIN FED

Add these together

BEDDING EXPENSES   = _____

VET EXPENSES   = _____

TRUCKING EXPENSES   = _____

COMMISSION   = _____

PROMOTION FEE   = _____

OTHER EXPENSES   = _____

(K)   TOTAL EXPENSES   = _____

Add these together

INCOME:

(L) WEIGHT OF ANIMAL SOLD _____ X **(M)** PRICE PER POUND _____ = **(N)** GROSS SALE VALUE _____

(P) NET PROFIT _____   OR   LOSS _____ *(P = N-K)*

EFFICIENCY FACTORS:

(R) TOTAL WEIGHT GAINED = _____ POUNDS *(R = E – C)*

(S) TOTAL DAYS ON FEED (COUNT DAY AFTER **(D)** THROUGH **(F)**) = _____ DAYS

(T) AVERAGE DAILY GAIN (ADG) = _____ POUNDS PER DAY *(T = R ÷ S)*

(V) FEED EFFICIENCY = _____ POUNDS OF FEED TO PRODUCE 1 POUND OF WEIGHT GAIN *(V = J ÷ R)*

PROJECT SUMMARY

1. WHAT IS YOUR FAVORITE MEMORY FROM THIS YEAR'S MEAT ANIMAL PROJECT?

_____

_____

2. WHAT IS AVERAGE DAILY GAIN? *WHY IS AVERAGE DAILY GAIN IMPORTANT TO OUR MEAT ANIMAL PROGRAM?

_____

_____

_____

3. WHAT IS FEED EFFICIENCY AND WHY IS IT AN IMPORTANT PART OF RAISING LIVESTOCK FOR A 4-H PROGRAM OR A GENERAL LIVESTOCK OPERATION?

_____

_____

4. SALESMANSHIP IS AN IMPORTANT LIFE SKILL YOU CAN DEVELOP BY PARTICIPATING IN 4-H LIVESTOCK MARKET PROJECTS. TELL US HOW YOU USED THIS SKILL OR WORKED ON DEVELOPING IT DURING THIS YEAR'S PROJECT.

_____

_____

_____

_____

5. RESEARCH THE <u>CURRENT MARKET PRICE</u> PER POUND FOR YOUR MEAT ANIMAL SPECIES AND COMPARE IT TO THE ACTUAL PRICE PER POUND YOUR ANIMAL RECEIVED. *HOW DO THEY COMPARE? *WOULD YOU HAVE PROFITED OR LOST MONEY AT CURRENT MARKET PRICE?

CURRENT MARKET PRICE PER POUND: _____   PRICE PER POUND RECEIVED: _____

_____

_____

ATTACH A COPY OF THE THANK YOU SENT TO THE BUYER(S) OF YOUR ANIMAL(S).
(REWRITE ON PAPER IF NECESSARY)
*REMEMBER IT IS <u>VERY IMPORTANT</u> TO PROPERLY THANK THESE INDIVIDUALS & BUSINESSES!