

MONTGOMERY COUNTY FAIR ASSOCIATION
JUNIOR REPLACEMENT HEIFER
SHOW & SALE RECORD BOOK

***NOTE-ALL RECORD BOOKS MUST BE COMPLETED IN FULL AND TURNED INTO THE FAIR OFFICE BY MONDAY, **MARCH 11, 2024** TO BE ELIGIBLE TO PARTICIPATE IN THE SALE. **NO LATE BOOKS WILL BE ACCEPTED.**

(THIS PAGE IS WORTH FIVE (5) POINTS)

NAME _____

ADDRESS _____

CITY/ZIP _____

PHONE _____

4-H CLUB/FFA CHAPTER _____

NUMBER OF YEARS IN REPLACEMENT HEIFER PROJECT _____

INTRODUCTION:

1. BREED OF HEIFER: _____

2. DATE OF BIRTH: _____

3. SIRE: _____

DAM: _____

4. BREED REGISTRATION NUMBER _____

5. BREEDER: _____

6. BRANDS: _____

PROJECT CONFIRMATION:

PROJECT MEMBER: _____

SIGNATURE

PARENT: _____

SIGNATURE

4-H MANAGER/FFA TEACHER: _____

SIGNATURE

**VETERINARY AND HEALTH EXPENSE
RECORD SHEET**

(THIS PAGE IS WORTH FIVE (5) POINTS)

DATE	DESCRIPTION	PRODUCT	DOSAGE	COST	WITHDRAWAL

TOTAL: _____

**(NO HEALTH EXPENSES INCURRED PRIOR TO TAG IN DATE OF
TUESDAY, **OCT 10, 2023** SHOULD BE INCLUDED)**

THIS RECORD SHOULD INCLUDE EXPENSES RELATED TO VACCINATIONS,
DEWORMING, DEHORNING, **HOOF TRIMMING**, VETERINARY CALLS, ANTIBIOTICS,
HEALTH PAPERS, ETC.

**EXPENDABLE OR ONE TIME (NON FEED)
EXPENSE SHEET**

(THIS PAGE IS WORTH FIVE (5) POINTS)

DATE	DESCRIPTION	PRODUCT	QUANTITY	COST/UNIT	TOTAL COST

TOTAL: _____

THIS RECORD SHOULD INCLUDE EXPENSES FOR ITEMS YOU WILL NOT HAVE AT THE END OF THE PROJECT. INCLUDES ENTRY FEES, BEDDING, MARKETING COST, AG-BARN RENTALS AND EXPENDABLES.

PROJECT STORY
-RAISING A REPLACEMENT HEIFER-
(THIS SECTION IS WORTH TEN (10) POINTS)

USE ADDITIONAL PAGES IF NEEDED.
PHOTOGRAPHS CAN BE ATTACHED TO ADDITIONAL PAGES TO SUPPORT YOUR PROJECT STORY.

SUMMARY WORKSHEET
(THIS SECTION IS WORTH FORTY-FIVE (35) POINTS)

1	STARTING WEIGHT (OCTOBER 10, 2023)	
2	ENDING WEIGHT (MARCH 8, 2024)	
3	TOTAL POUNDS GAINED (LINE 2 – LINE 1 = LINE 3)	
4	NUMBER OF DAYS ON FEED	151
5	AVERAGE DAILY GAIN PER DAY (LINE 3 ÷ LINE 4 = LINE 5)	
6	INITIAL COST OF HEIFER	
7	INITIAL COST OF HEIFER PER POUND (LINE 6 ÷ LINE 1 = LINE 7)	
8	VETERINARY EXPENSE RECORD (PAGE 2)	
9	EXPENDABLE OR ONE TIME EXPENSE SHEET (PAGE 3)	
10	TOTAL FEED & FORAGE EXPENSE (PAGES 4 & 5)	
11	TOTAL EXPENSE OF PROJECT (LINE 6 + LINE 8 + LINE 9 + LINE 10 = LINE 11)	
12	TOTAL PRODUCTION EXPENSE (LINE 8 + LINE 10 = Line 12)	
13	COST PER POUND OF GAIN (LINE 12 ÷ LINE 3 = LINE 13)	
14	PROJECT BREAK EVEN COST PER POUND (LINE 11 ÷ LINE 2 = LINE 14)	
15	ESTIMATED MARKET VALUE PER POUND (AS OF MARCH 8, 2024)	
16	ESTIMATED VALUE OF HEIFER (LINE 2 x LINE 15 = LINE 16)	
17	TOTAL POUNDS OF FEED & FORAGE FED (PAGES 4 & 5)	
18	FEED CONVERSION (LINE 17 ÷ LINE 3 = LINE 18)	

BREEDING RECORD

EXHIBITORS NAME _____

HEIFER NAME _____

BREEDING DATE _____

ARTIFICIALLY INSEMINATED _____

NATURAL SERVICE _____

BREED OF BULL _____

ESTIMATED CALVING DATE _____

****RECORD BOOK COMPLETION/PRESENTATION IS WORTH FIVE (5) POINTS.**