

# **JUNIOR REPLACEMENT**

## **HEIFER**

# **RECORD BOOK SECTION**



**\*\*NOTE - PAGES 1 - 7 IN THIS SECTION  
MUST BE INCLUDED IN YOUR  
RECORD BOOK.**

**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 26, 2012, TO BE ELIGIBLE TO PARTICIPATE IN THE SALE. NO LATE RECORD BOOKS WILL BE ACCEPTED.**

**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**







**EDUCATIONAL PROGRAMS ATTENDED**

<b>DATE</b>	<b>PROGRAM/CLINIC/SHOW</b>	<b>SPONSOR</b>	<b>LOCATION</b>

**Including 4-H, FFA, BREED ASSOC. AND OTHER PROGRAMS**

**PROJECT WEIGHT RECORD**

<b>DATE</b>	<b>WEIGHT</b>	<b>GAIN OR LOSS</b>	<b>DATE</b>	<b>WEIGHT</b>	<b>GAIN OR LOSS</b>

**FOUR WEIGH RECORDS REQUIRED TO RECEIVE FULL CREDIT.**

**PROJECT STORY**  
**- RAISING A REPLACEMENT HEIFER -**

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**Use additional pages if needed.**  
**Photographs can be attached to additional pages to support your Project Story.**

**SUMMARY WORKSHEET**

<b>1</b>	<b>STARTING WEIGHT (OCTOBER 4, 2011)</b>	
<b>2</b>	<b>ENDING WEIGHT (MARCH 23, 2012)</b>	
<b>3</b>	<b>TOTAL POUNDS GAINED (LINE 2 – LINE 1 = LINE 3)</b>	
<b>4</b>	<b>NUMBER OF DAYS ON FEED (171)</b>	<b>171</b>
<b>5</b>	<b>AVERAGE GAIN PER DAY (LINE 3 ÷ LINE 4 = LINE 5)</b>	
<b>6</b>	<b>INITIAL COST OF HEIFER</b>	
<b>7</b>	<b>INITIAL COST OF HEIFER PER POUND (LINE 6 ÷ LINE 1 = LINE 7)</b>	
<b>8</b>	<b>VETERINARY EXPENSE RECORD (1A)</b>	
<b>9</b>	<b>TOTAL FEED &amp; FORAGE EXPENSE (PG. 2&amp; 3)</b>	
<b>10</b>	<b>TOTAL EXPENSE OF PROJECT (LINE 6 + LINE 8 + LINE 9 = LINE 10)</b>	
<b>11</b>	<b>TOTAL PRODUCTION EXPENSE (LINE 8+ LINE 9 = LINE 11)</b>	
<b>12</b>	<b>COST PER POUND OF GAIN (LINE 11 ÷ LINE 3 = LINE 12)</b>	
<b>13</b>	<b>PROJECT BREAK EVEN COST PER LBS. (LINE 10 ÷ LINE 2 = LINE 13)</b>	
<b>14</b>	<b>ESTIMATED MARKET VALUE PER POUND (AS OF MARCH 23, 2012)</b>	
<b>15</b>	<b>ESTIMATED VALUE OF HEIFER (LINE 2 X LINE 14 = LINE 15)</b>	
<b>16</b>	<b>TOTAL POUNDS OF FEED &amp; SUPPLEMENT FED (PAGES2&amp;3)</b>	
<b>17</b>	<b>FEED CONVERSION (LINE 16 ÷ LINE 3 = LINE 17)</b>	

## BREEDING RECORD

EXHIBITORS NAME \_\_\_\_\_

HEIFER NAME \_\_\_\_\_

BREEDING DATE \_\_\_\_\_

ARTIFICIALLY INSEMINATED \_\_\_\_\_

NATURAL SERVICE \_\_\_\_\_

BREED OF BULL \_\_\_\_\_

ESTIMATED CALVING DATE \_\_\_\_\_