TUSCOLA COUNTY
4-H/FFA BEEF BREEDING STOCK
PROJECT RECORD BOOK

MEMBER LAST NAME: ____________________________
MEMBER FIRST NAME: ____________________________

CIRCLE 4-H AGE: (as of January 1)
AGE – 9-10, 11-14, 15-19 YEARS

THIS RECORD BOOK HAS BEEN REVIEWED BY:

____________________________  ______________
4-H/FFA Member Signature  Date

____________________________  ______________
Parent/Guardian Signature  Date

____________________________  ______________
Leader’s Name (Please make comments inside)  Date
WHY KEEP RECORDS?

Keeping records on your project can be interesting and fun – not dull or boring.

Good records will:

- Help you learn about animals, their rate of growth, the feed they require, the cost of the feed, and their habits.
- Help you plan future projects.
- Let you know if you made or lost money, and how much.
- Improve your management practices.
- Give you a record of your project activities.

Objectives:

To let 4-H/FFA Members:

- Experience the obligation and responsibility required in a livestock enterprise.
- Experience and cope with the “values” and “attitudes” of responsibility.
- Experience the marketing process and system, through sale of the product.
- Experience competition through showing the animals at local area organization sponsored shows, the fair and statewide shows.

By keeping your record up-to-date you will be able to see how much progress you make as you set goals and work to accomplish them. Write clearly and neatly. If you need help, ask your parents or leader(s) to work with you. Add notebook paper to your records if you need more space.

Project Pictures:

Pictures are a required part of this record book. Taking pictures of your project animal throughout the project will indicate how your animal has grown and developed. Remember pictures are nicer when the 4-H’er is in the picture.

COMMENTS BY LEADER (Please sign front of book)

Comments by leader:______________________________________________________________

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

Leader’s Initials __________
TUSCOLA COUNTY 4-H/FFA BEEF BREEDING STOCK RECORD

*This record book is a required part of your beef breeding stock project. You MUST enter this in the fair. This record book must be turned in to the beef superintendent by Noon on Monday. They will be displayed in the green building once they have been judged. You may pick them up at the conclusion of the fair when all of the other projects have been released. Incomplete record books will not be accepted and you will not be allowed to show until complete.

DATE RECORD STARTED:____________  DATE RECORD CLOSED:__________

Note: Your record must include information from the first weigh-in through the weigh-in at fair. If you have information you want to provide from before the first weigh-in, please include it in your record, which may be best for this project. You will have a better understanding of what your breeding stock expenses will be once you are done exhibiting this project.

ALL MEMBERS MUST COMPLETE THIS RECORD BOOK IN BLUE OR BLACK INK.

4-H/FFA MEMBER INFORMATION:

NAME_________________________________________  4-H AGE________

STREET ADDRESS_____________________________________

CITY_________________________  ZIP CODE____________________

YEAR(S) IN 4-H___________  YEAR(S) IN PROJECT______________

How and when did you obtain your animal?
____________________________________________________________________
____________________________________________________________________
____________________________________________________________________

Why did you choose this breed? Please explain.
____________________________________________________________________
____________________________________________________________________
____________________________________________________________________

My project goals for this year:
____________________________________________________________________
____________________________________________________________________
____________________________________________________________________

Page 1
MONTHLY FEED RECORD AND EXPENSE

You will need to keep track of how much your animal eats in order to have an accurate record. This is easiest to do when feeding concentrates and square bales of hay because you can weigh out the feed. As your animal grows, the amount of feed increases and the feed costs also increase. Filling in the feed table will make your job easier. For animals eating large round bales or pasture, you may need to get help from your leader. Waiting until the last minute to make these calculations will cause stress for you, your parent and your leader.

<table>
<thead>
<tr>
<th>MONTH</th>
<th>CONCENTRATES</th>
<th>ROUGHAGES</th>
<th>ADDITIONAL SUPPLEMENTS</th>
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<tbody>
<tr>
<td></td>
<td>CORN</td>
<td>COMPLETE FEED*</td>
<td>OTHER</td>
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<td>lbs.</td>
<td>cost</td>
<td>lbs.</td>
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<td>TOTALS</td>
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</table>

ADD COLUMNS TO GET TOTAL POUNDS FED = ___________________ ADD COLUMNS TO GET TOTAL FEED COST = ________________

NOTE:
*If using a commercial complete feed or a prepared feed mixed at the feed mill, attach the ingredients slip to this page (staple or tape it). Ask the feed mill operator to supply you with an ingredients list if the feed bag does not have one.
## OTHER EXPENSES

<table>
<thead>
<tr>
<th>EXPENSE ITEM</th>
<th>DATES OCCURRED</th>
<th>COMMENTS</th>
<th>EXPENSE TOTALS</th>
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<tbody>
<tr>
<td>VETERINARY CHARGES</td>
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<td>MEDICATIONS/WORMERS</td>
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<td>INSECTICIDES</td>
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<td>HOUSING COSTS</td>
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<td>OTHER EQUIPMENT (fitting &amp; showmanship, etc.)</td>
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<td>INTEREST PAID ON MONEY BORROWED FOR PROJECT ANIMAL</td>
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<td>BEDDING</td>
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<td>INSURANCE*</td>
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<td>HOOF TRIMMING</td>
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<td>TRUCKING*</td>
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<td>FAIR PICTURES*</td>
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<td>BREEDING FEES</td>
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<td>REGISTRATION FEES</td>
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<td>OTHER</td>
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OVERALL TOTAL $_________

*Amounts are reported Pre-Fair

Use this space for additional information:

________________________________________________________________________
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Page 3
MISCELLANEOUS INCOME

<table>
<thead>
<tr>
<th>SOURCE OF INCOME</th>
<th>DATE</th>
<th>AMOUNT</th>
<th>PLACING OR AWARD</th>
<th>PREMIUM WON</th>
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FINANCIAL SUMMARY

INCOME:

MISCELLANEOUS INCOME

OVERALL TOTAL INCOME

EXPENSES

COST OF ANIMAL AT START OF RECORD (pg. 1)

FEED COSTS (pg. 2)

OTHER EXPENSES (pg. 3)

OVERALL TOTAL EXPENSES

NET PROFIT OR LOSS

TOTAL INCOME

TOTAL EXPENSES -

PROFIT OR LOSS? (Circle one)

Note: Please remember that a negative figure does not necessarily mean that you did a poor job with your project. For example, if you recently expanded your project and have not owned the new animals long enough to market them or their products, you could justify a negative figure.
<table>
<thead>
<tr>
<th>ID # or NAME</th>
<th>MEDICATION PRODUCT</th>
<th>VACCINATION PRODUCT</th>
<th>AMOUNT ADMINISTERED</th>
<th>DATE ADMINISTERED</th>
<th>ADMINISTRATION ROUTE</th>
<th>GIVEN BY</th>
<th>REMARKS*</th>
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*Note withdrawal dates in the remarks column.

**ADDITONAL NOTES:**

________________________________________________________________________________________________________

________________________________________________________________________________________________________

Page 5
CALVING RECORD
4-H BREEDSTOCK PROJECT

OWNER: ___________________________________________

Name of cow____________________________________  Registration #________________________ Tag #__________

**Please include a copy of your animal’s registration paper, if the animal is registered**

<table>
<thead>
<tr>
<th>YEAR</th>
<th>DATE BRED</th>
<th>BULL USED ID#</th>
<th>DATE CALVED</th>
<th>CALVING EASE</th>
<th>PROCESSING COMMENTS*</th>
<th>SEX</th>
<th>BIRTH WEIGHT</th>
<th>WEANING WEIGHT</th>
<th>ADJ. 205 DAY WEIGHT**</th>
<th>TAG #</th>
<th>BRDSTCK</th>
<th>MARKET</th>
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*Please record whether you iodine the umbilical cord and/or give any shots to the newborn calf.

**To calculate the Adjusted 205-day weight = (Actual Wean Weight – Birth Weight ÷ Age in Days) x 205 + Birth Weight + Dam Adjustment

<table>
<thead>
<tr>
<th>205 Day Weight Age of Dam Adjustment Factors</th>
</tr>
</thead>
<tbody>
<tr>
<td>Age of Cow</td>
</tr>
<tr>
<td>------------</td>
</tr>
<tr>
<td>2 years old</td>
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<tr>
<td>3 years old</td>
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<tr>
<td>4 years old</td>
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<tr>
<td>5-10 years old</td>
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<tr>
<td>11+ years old</td>
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</table>
PROJECT PICTURES (MANDATORY)

Please include a description of your picture.
Taking a picture of your project animal or animals at the beginning and at the end of your project will indicate
how your animal or animals have grown and developed.

BEGINNING PICTURE

DESCRIPTION:____________________________________________________

ENDING PICTURE

DESCRIPTION:____________________________________________________
PROJECT PROGRESS/MANAGEMENT RECORD

Give a description of the housing used for your animal(s).
________________________________________________________________________
________________________________________________________________________
________________________________________________________________________
________________________________________________________________________

What have you done to keep your animal healthy while in your care?
________________________________________________________________________
________________________________________________________________________
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________________________________________________________________________

Explain why you would calculate the Adjusted 205 Day Weaning Weight.
________________________________________________________________________
________________________________________________________________________
________________________________________________________________________
________________________________________________________________________

Explain why you chose the bull this animal is currently bred to.
________________________________________________________________________
________________________________________________________________________
________________________________________________________________________
________________________________________________________________________

List club activities in which you have participated this year (examples: tours, teen leader, educational clinics, county Large Livestock meetings, club offices, etc.)
________________________________________________________________________
________________________________________________________________________
________________________________________________________________________
________________________________________________________________________
What is the gestation length for cattle?

What is the normal temperature for cattle?

Did you meet your project goals for this year? Please explain.

PROJECT KNOWLEDGE

DEFINE THE FOLLOWING TERMS

1. Scours

2. Bull

3. Cow

4. Steer

5. Heifer

6. Calf

7. Quality Assurance

8. Ruminant

9. Colostrum