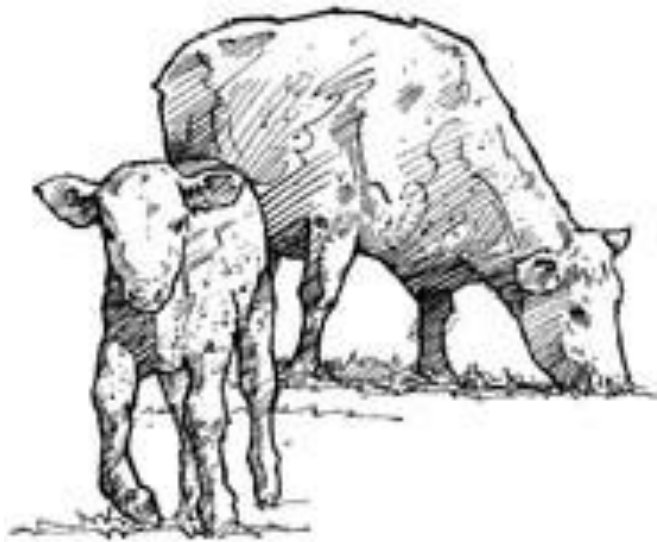PLACE RIBBON HERE

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:

_____

_____

_____

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.

MONTH	CONCENTRATES							ROUGHAGES							ADDITIONAL SUPPLEMENTS					
	CORN		COMPLETE FEED*		OTHER			HAY		CORN SILAGE		PASTURE			SOYBEAN MEAL		OTHER		OTHER	
	lbs.	cost	lbs.	cost	lbs.	cost		lbs.	cost	lbs.	cost	lbs.	cost		lbs.	cost	lbs.	cost	lbs.	cost
PRIOR TO FEBRUARY																				
FEBRUARY																				
MARCH																				
APRIL																				
MAY																				
JUNE																				
JULY																				
TOTALS																				

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

EXPENSE ITEM	DATES OCCURRED			COMENTS	EXPENSE TOTALS
VETERINARY CHARGES					
MEDICATIONS/WORMERS					
INSECTICIDES					
HOUSING COSTS					
OTHER EQUIPMENT (fitting & showmanship, etc.)					
INTEREST PAID ON MONEY BORROWED FOR PROJECT ANIMAL					
BEDDING					
INSURANCE*					
HOOF TRIMMING					
TRUCKING*					
FAIR PICTURES*					
BREEDING FEES					
REGISTRATION FEES					
OTHER					

OVERALL TOTAL $_____

*Amounts are reported Pre-Fair

Use this space for additional information:

_____

_____

_____

_____

MISCELLANEOUS INCOME

SOURCE OF INCOME	DATE	AMOUNT	PLACING OR AWARD	PREMIUM WON

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.

HEALTH MAINTENANCE RECORD BREEDING STOCK

ID # or NAME	MEDICATION PRODUCT	VACCINATION PRODUCT	AMOUNT ADMINISTERED	DATE ADMINSTERED	ADMINSTRATION ROUTE	GIVEN BY	REMARKS*

*Note withdrawal dates in the remarks column.

ADDITONAL NOTES:

_____

_____

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

											4-H PROJECT	
YEAR	DATE BRED	BULL USED ID#	DATE CALVED	CALVING EASE	PROCESSING COMMENTS*	SEX	BIRTH WEIGHT	WEANING WEIGHT	ADJ. 205 DAY WEIGHT**	TAG #	BRDSTCK	MARKET

*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

205 Day Weight Age of Dam Adjustment Factors		
Age of Cow	Male Calves	Female Calves
2 years old	+60 lbs	+54 lbs
3 years old	+40 lbs	+36 lbs
4 years old	+20 lbs	+18 lbs
5-10 years old	No Adjustment	
11+ years old	+20 lbs	+18 lbs

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?

_____

_____

_____

_____

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_____