Members showing a beef breedstock project must complete this record book

Name:_______________________________________________________________
Address:_____________________________________________________________
4-H Club:____________________________________________________________
4-H Leader:___________________________________________________________
Age (as of 1/1):__________________ Years in 4-H Beef Breedstock Project:______
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.

Keep this record as part of your Personal 4-H Records. This information is helpful for you to plan future year’s market projects, as well as if you ever apply for 4-H awards or a 4-H scholarship.

Remember - Records are no better than what YOU put into them!

I understand that this is a **completed** Breeding Beef Project Record Book as required.

4-H'ers Signature: _________________________________

4-H Leader's Signature: _________________________________

Objectives To let 4-H Members:

- Experience the obligation and responsibility required in a livestock enterprise.
- Experience and cope with the “values” and “attitudes” of responsibility, in a relatively unsupervised environment. Supervision will be on a periodic basis.
- Contribute to the family table with meat, or to experience the marketing process and system, through sale of the product.
- Experience competition through showing the animal at local area organization sponsored shows, the fair and state-wide shows.

MSU Mecosta Extension
14485 Northland Drive
Big Rapids, MI 49307
http://msue.anr.msu.edu/county/info/mecosta
Phone: (231) 592-0795
Mecosta County 4-H Beef Program

Member’s Achievement Summary

Year: ______

Your Name: ____________________________________________________________

Date of Birth: ____________________  4-H Age (as of 1/1): ____________________

Years Showing 4-H Beef: __________________

Have you participated beef projects outside the county? _____Yes _____No

List some of the Beef Project activities you have participated in such as fairs, trips, clinics/workshops, posters/projects, demonstrations, quiz bowl, judging team, etc.

What do you hope to improve this year in your breeding beef project?
My 4-H Beef Breedstock Project Animal(s)

Name of Animal:________________________________________________________
Identification Number:______________  Type of Identification: _____Tag _____Tattoo
Breed(s):______________________________________________________________
Color:__________________________  Date (Month) of Birth:_____________________
Markings:______________________________________________________________

Please Check One:

____ Purchased _____ Raised     _____ Cow     _____ Heifer    _____ Calf

Name of Animal:________________________________________________________
Identification Number:______________  Type of Identification: _____Tag _____Tattoo
Breed(s):______________________________________________________________
Color:__________________________  Date (Month) of Birth:_____________________
Markings:______________________________________________________________

Please Check One:

____ Purchased _____ Raised     _____ Cow     _____ Heifer    _____ Calf
My 4-H Beef Breedstock Project Animal(s)

Name of Animal:________________________________________________________

Identification Number:__________ Type of Identification: _____Tag _____Tattoo

Breed(s):________________________

Color:__________________________ Date (Month) of Birth:_______________________

Markings:______________________________________________________________

Please Check One:

_____Purchased _____Raised _____Cow _____Heifer _____Calf

Name of Animal:________________________________________________________

Identification Number:__________ Type of Identification: _____Tag _____Tattoo

Breed(s):________________________

Color:__________________________ Date (Month) of Birth:_______________________

Markings:______________________________________________________________

Please Check One:

_____Purchased _____Raised _____Cow _____Heifer _____Calf
My 4-H Beef Breedstock Project Photographs

Be creative. The more photographs the better, but a completed record book should at least have a beginning photograph and a finished picture. You are encouraged to be in the photo with your project animal and include additional photographs. You should also include captions on your pictures that at least include the date of the photograph. You may use additional pages.
My 4-H Beef Breedstock Project Feed Ingredients

Attach a Feed Ingredients Slip/Nutritional Analysis from each of your feed sources. If the feed is mixed in a mill, ask the mill operator for a list of ingredients. If a slip is not available, please describe your feed sources as best as possible.
My 4-H Beef Breedstock Project Feed Record and Expenses

In this section, you will explore how you feed your project animal.

This is what I feed my beef project: ____________________________________________________________

_____________________________________________________________________________________

_____________________________________________________________________________________

_____________________________________________________________________________________

I feed my cattle (please check all that apply)

_____ Hay    _____ Pellets    _____ Supplements

_____ Grain    _____ Other ________________________________________________________________

My Beef Project Expenses were:

(List what you or your parents spent during the project year for feed, supplies, equipment and veterinary assistance.)

<table>
<thead>
<tr>
<th>DATE OF EXPENSE</th>
<th>ITEM PURCHASED</th>
<th>VALUE ($)</th>
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<tbody>
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My Beef Project Income was:

<table>
<thead>
<tr>
<th>DATE OF INCOME</th>
<th>ITEM SOLD OR RECEIVED</th>
<th>VALUE ($)</th>
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</table>
My 4-H Beef Breedstock Project Experiences

This is what I learned in my Beef Project this year:

______________________________________________________________________
______________________________________________________________________
______________________________________________________________________

This is what I enjoyed most about this project:

______________________________________________________________________
______________________________________________________________________
______________________________________________________________________

My biggest challenge was:

______________________________________________________________________
______________________________________________________________________
______________________________________________________________________

Next year in the Beef Project, I plan to:

______________________________________________________________________
______________________________________________________________________
______________________________________________________________________
Project Knowledge - Terms

Define the following terms:

1. Scours:

2. Bull:

3. Steer:

4. Cow:

5. Heifer:

6. Calf:

7. Quality Assurance:

8. Ruminant:

9. Colostrum:

Answer each of the following:

Describe how you prepared your animal for show.

What did you do to insure that you have raised a quality project?
Parts of the Steer

Fill in the number that matches the part of the steer.

Age 9 - 12       Match 15
Age 13           Match 20
Age 14           Match 25
Age 15 and up    Match All

_____ Arm        _____ Forehead        _____ Point of Shoulder
_____ Back       _____ Forerib (heart girth) _____ Poll
_____ Brisket    _____ Hind Flank      _____ Ribs
_____ Cod         _____ Hock           _____ Round
_____ Crest       _____ Hoof           _____ Rump
_____ Crops       _____ Hook Bone      _____ Shank
_____ Dew Claw    _____ Knee           _____ Shoulder
_____ Dewlap      _____ Loin           _____ Shoulder Vein
_____ Elbow       _____ Muzzle         _____ Switch
_____ Face        _____ Neck           _____ Tailhead
_____ Fore Flank  _____ Paunch or Belly _____ Top of Shoulder
# My 4-H Breeding Beef Project Record Book
## Score Sheet

- **4-H Member:** ___________________________________________________________
- **4-H Club:** ___________________________________________________________

<table>
<thead>
<tr>
<th>Page</th>
<th>Section</th>
<th>Possible Points</th>
<th>Your Points</th>
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<tbody>
<tr>
<td>1</td>
<td>COVER SHEET</td>
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<td>2</td>
<td>WHY KEEP RECORDS</td>
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<td>MEMBER ACHIEVEMENT SUMMARY</td>
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<td>All questions are answered.</td>
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<td>4-5</td>
<td>MY 4-H BEEF PROJECT ANIMAL(S)</td>
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<td>6</td>
<td>4-H PROJECT PHOTOGRAPHS</td>
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<tr>
<td></td>
<td>Includes photographs of project animal(s).</td>
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<td>Captions included with pictures</td>
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<td>7-8</td>
<td>FEED RECORD AND EXPENSES</td>
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<td>PROJECT EXPERIENCES</td>
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<td>PROJECT KNOWLEDGE AND TERMS</td>
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<td>11</td>
<td>PARTS OF THE STEER</td>
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- **A:** 100-90; **B:** 89-80; **C:** 79-70; **DQ:** Under 69