Mecosta County

Non-market Dairy Feeder Record Book

- Members showing a non-market feeder project must complete this record book

Name:_____________________________________________________________

Address:_____________________________________________________________

4-H Club:_____________________________________________________________

4-H Leader:___________________________________________________________

Age (as of 1/1):__________________  Years in 4-H Non-Market Feeder 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 Non-Market Feeder 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
Non-market Dairy Feeder Project Summary

Name:____________________________________  4-H Age (as of 1/1):_________

4-H Club Name:___________________________________________________________

Number of years in the Feeder Project, including this year?__________

Number of project meetings held:__________  Number I attended:__________

I gave _______________ project talks or demonstrations.

Topics were:

_____________________________________________________________________
_____________________________________________________________________
_____________________________________________________________________

Have you participated in other feeder activities?  Yes____  No____

If yes, list the activities, shows, fairs or related programs attended:

_____________________________________________________________________
_____________________________________________________________________
_____________________________________________________________________
_____________________________________________________________________

My 4-H Feeder Project Animal Information

Name of Animal:___________________________________________________________

Identification Number:______________  Type of Identification:  _____Tag _____Tattoo

Breed(s):______________________________________________________________

Color:__________________________  Date (Month) of Birth:_____________________

Markings:______________________________________________________________

_____________________________________________________________________

Please Check One: ______ Purchased  ______ Raised
My 4-H Non-Market Feeder 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 Non-Market Feeder 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 Non-Market Feeder Project Feed Record and Expenses

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

This is what I feed my feeder project:

____________________________________________________________________
____________________________________________________________________
____________________________________________________________________
____________________________________________________________________

I feed my feeder (please check all that apply)

_____ Hay        _____ Pellets        _____ Supplements

_____ Grain       _____ Other

My Non-market Feeder 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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My Non-Market Feeder 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 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:

______________________________________________________________________
______________________________________________________________________
______________________________________________________________________
Cuts of Meat and Byproducts

Label the cuts of meat below.

List three edible byproducts of cows.

_____________________________________________________________________

List three inedible byproducts of cows.

_____________________________________________________________________

List three byproducts from the hide/hair of cows.

_____________________________________________________________________

What percent of the live weight is the typical carcass weight?

_____________________________________________________________________
Match the Parts

Write the letter of each body part next to its name listed below.

____ back  _____ rear flank  _____ throat
____ rump   _____ pastern  _____ pin bone
____ forearm _____ hock   _____ dewlap
____ sheath  _____ knee    _____ brisket
____ stifle  _____ switch  _____ dew claw
____ hoof   _____ loin    _____ hook
____ poll   _____ muzzle  _____ cannon bone
____ crest  _____ point of shoulder  _____ ear
____ belly  _____ tail head  _____ ribs
____ heart girth  _____ face  _____ quarter
My 4-H Non-Market Feeder Record Book
Score Sheet

4-H Member: ___________________________________________________________

4-H Club: __________________________________________________________________

<table>
<thead>
<tr>
<th>Page</th>
<th>Section Description</th>
<th>Possible Points</th>
<th>Your Points</th>
</tr>
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<tbody>
<tr>
<td>1</td>
<td>COVER SHEET</td>
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<tr>
<td></td>
<td>All information is completed.</td>
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<tr>
<td>2</td>
<td>WHY KEEP RECORDS</td>
<td>5</td>
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<td>Leader signed book.</td>
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<tr>
<td>3</td>
<td>MEMBER ACHIEVEMENT SUMMARY</td>
<td>10</td>
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<td></td>
<td>All information is neat and complete.</td>
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<td>All questions are answered.</td>
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<td>3</td>
<td>MY 4-H NON-MARKET FEEDER PROJECT ANIMAL</td>
<td>10</td>
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<td>All information is neat and complete.</td>
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<td>All questions are answered.</td>
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<td>4</td>
<td>4-H PROJECT PHOTOGRAPHS</td>
<td>10</td>
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<tr>
<td></td>
<td>Includes photographs of project animal.</td>
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<td></td>
<td>Captions included with pictures</td>
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<td>5-6</td>
<td>FEED RECORD AND EXPENSES</td>
<td>15</td>
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<td>PROJECT EXPERIENCES</td>
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<td>All information is neat and complete.</td>
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<tr>
<td>8</td>
<td>MEAT CUTS AND QUESTIONS</td>
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<td>All information is neat and complete.</td>
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<td>9</td>
<td>PARTS OF THE STEER</td>
<td>20</td>
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<td>All information is neat and complete.</td>
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<td><strong>Total Points</strong></td>
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<td>A: 100-90; B: 89-80; C: 79-70; DQ: Under 69</td>
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