Mecosta County

Dairy Project
Record Book
Calf
(under one year of age)

- Members only showing calves must complete one Dairy Project Calf Record Book.
- Members only showing cows must complete one Dairy Project Heifer/Cow Record Book.
- Members showing a cow and calf must complete both.

Name: _________________________________________________________________
Address: _______________________________________________________________
4-H Club: _______________________________________________________________
4-H Leader: _____________________________________________________________
Age (as of 1/1): ________________ Years in 4-H Dairy Project: ________________

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Rev. 1/2018
**Why Keep Records?**

- Members learn more about their project animals - costs, feed, health and management skills.
- Documents activities and progress in the project.
- Improves management and production practices.
- Helps plan future projects.

Keep this record as part of your Personal 4-H Records. This information is helpful in applying for 4-H awards and scholarships. Remember - records are no better than what YOU put into them!

I understand that this is a **completed** Dairy Calf Project Record Book as required.

4-H'ers Signature: ____________________________________

4-H Leader’s Signature: ______________________________

In order to be eligible to sell milk or receive part of the proceeds from the milk project the following have to be completed:

- **Record Books**
- **Showmanship**
- **Dairy Judging Competition**

There will be a **Senior Champion Dairy Project** and a **Junior Champion Dairy Project**. Both winners will sell a gallon of milk at the auction. Out of the proceeds a 4% commission will go to the dairy club to help with expenses of the dairy project, 50% of the individuals gallon of milk profit will go to them, and the rest will be divided equally between all members that have completed record books, showmanship, and dairy judging.

**Dairy Judging Competition** will consist of the following:

- **Juniors (9-13)**
  - 30 points cow parts quiz
  - 30 points cattle placing
- **Seniors (14-19)**
  - 30 points reasons
  - 30 points cattle placing

**To prevent a tie, juniors will also give reasons and seniors will take the parts test.**

Scores from these will only be used if there is a tie.

**POINT SYSTEM** - 200 pts are possible. The senior and junior with the most points will be Champion and allowed to sell milk.

- **Record books:** 100 pts - **DUE** July 1st
- **Showmanship:** 1st place will receive 50 pts, 2nd place will receive 48 pts, and so on down the line
- **Judging:** 1st place from the judging competition will receive 50 pts, 2nd place will receive 48 pts, and so on down the line

**MSU Mecosta Extension**

14485 Northland Drive
Big Rapids, MI 49307

http://msue.anr.msu.edu/county/info/mecosta
Phone: (231) 592-0795
Dairy Project Summary

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

4-H Club Name:__________________________________________________________

Number of years in the Dairy 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 dairy activities?  Yes____  No____

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

What were the three most important things you learned this year about dairy?
_____________________________________________________________________
_____________________________________________________________________
_____________________________________________________________________

What are your goals for this year’s dairy project?
_____________________________________________________________________
_____________________________________________________________________
_____________________________________________________________________
The Dairy Project Story should be a summary of what you have learned from your dairy experience. It might include past awards, interesting experiences, etc. These are only suggestions. Remember, you can explain a lot of things in your Dairy Project Story. Additional pages may be added, if necessary.
Please draw your calf’s markings on this heifer. You may color it if you would like.

Calf’s name ____________________________  Herd Number ________________

Date of Birth ___________________________  Breed ______________________

Sire ___________________________________  Dam ________________________

*Use one page like this for EACH animal you are showing.*
### Management Records

<table>
<thead>
<tr>
<th>Management Practices Completed</th>
<th>Yes</th>
<th>No</th>
<th>Comment/Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Horns Removed</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Extra Teats Removed</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>De-Wormed Recently</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Free from Flies and Lice</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Vaccinated against Brucellosis (3 to 6 months of age) and Leptospirosis (3 to 13 months of age)</td>
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<tr>
<td>Ear Tattooed or Tagged</td>
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</table>

**Please answer the following questions**

What do you feed your calf?
_______________________________________________________________________________
_______________________________________________________________________________
_______________________________________________________________________________
_______________________________________________________________________________

How do you keep your calf healthy?
_______________________________________________________________________________
_______________________________________________________________________________
_______________________________________________________________________________
_______________________________________________________________________________

What did you like best about this project?
_______________________________________________________________________________
_______________________________________________________________________________
_______________________________________________________________________________
_______________________________________________________________________________

What was your biggest challenge with this project?
_______________________________________________________________________________
_______________________________________________________________________________
_______________________________________________________________________________
_______________________________________________________________________________
Match the Parts

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

____ back
____ rump
____ hip
____ chest floor
____ stifle
____ hoof
____ crops
____ fore udder
____ shoulder blade
____ heart grith
____ thigh
____ pastern
____ hock
____ thurl
____ tail
____ loin
____ muzzle
____ point of shoulder
____ neck
____ barrel
Dairy Calf Project Photos

Be Creative. The more photographs, the better! You are encouraged to be in the photo with your Dairy Calf project animal(s). You should also include captions on your pictures that at least include the date of the photograph. You may use additional pages.
Dairy Record of Care

Animals(s) Name/I.D.# ________________________________________________

<table>
<thead>
<tr>
<th>Starting Date of Week</th>
<th>Care Given</th>
<th>Care Giver</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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</tr>
</tbody>
</table>

- If your animal(s) is being raised on your own property, please have your parent or guardian sign this care sheet acknowledging that you provided the care to the animal(s) as recorded.

______________________________________________ ________________________
Signature of Parent/Guardian Date

- If your animal(s) is being housed on someone else's property, then you must have the property owner sign your care sheet acknowledging that you personally provided the care to the animal(s) as recorded.

I, ________________________________________________, do attest and certify that this 4-H’er Property Owner’s Name (please print)
cared for this animal in a responsible manner while housed on my property. I also understand that integrity and responsibility are important to the 4-H experience.

______________________________________________ ________________________
Signature of Property Owner Date

______________________________________________ ________________________
Signature of 4-H Leader Date
### My 4-H Dairy Project Record Book Score Sheet

4-H Member: ________________________________________________

4-H Club: ________________________________________________

<table>
<thead>
<tr>
<th>Page</th>
<th>Possible Points</th>
<th>Your Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>COVER SHEET</td>
<td>5</td>
</tr>
<tr>
<td></td>
<td>All information is neat and complete.</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>WHY KEEP RECORDS</td>
<td>5</td>
</tr>
<tr>
<td></td>
<td>Leader signed book.</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>DAIRY PROJECT SUMMARY</td>
<td>15</td>
</tr>
<tr>
<td></td>
<td>All information is neat and complete.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>All questions are answered.</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>PROJECT STORY</td>
<td>15</td>
</tr>
<tr>
<td></td>
<td>Information in neat.</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>DAIRY CALF MARKINGS</td>
<td>15</td>
</tr>
<tr>
<td></td>
<td>Includes photographs of project animal(s).</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Captions included with pictures.</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>MANAGEMENT PRACTICES</td>
<td>15</td>
</tr>
<tr>
<td></td>
<td>Completed and questions answered</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>MATCH THE PARTS</td>
<td>10</td>
</tr>
<tr>
<td></td>
<td>Completed correctly.</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>DAIRY CALF PROJECT PHOTOS</td>
<td>10</td>
</tr>
<tr>
<td></td>
<td>Includes photographs of project animal(s).</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Captions included with pictures.</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>RECORD OF CARE</td>
<td>10</td>
</tr>
<tr>
<td></td>
<td>Information and signature complete.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>TOTAL POINTS:</td>
<td>100</td>
</tr>
<tr>
<td></td>
<td>A: 100-90; B: 89-80; C: 79-70 DQ: Under 69</td>
<td></td>
</tr>
</tbody>
</table>