

Montcalm County



Dairy Project Record Book Heifer/Cow

- 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, if member's age is 13 and up.

Name: _____

Address: _____

4-H Club: _____

4-H Leader: _____

Age (as of 1/1): _____ Years in 4-H Dairy Project: _____



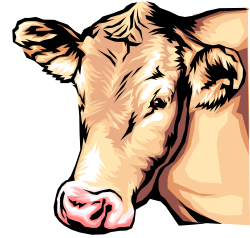
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Why Keep Records?

- 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 Heifer/Cow Project Record Book as required.

4-H'ers Signature: _____

4-H Leader's Signature: _____

Extra Credit for my Dairy Project?

An outstanding 4-H project record is one that goes above and beyond what is expected.
Be creative!

- A completed record book should have a beginning and final photograph. You are encouraged to be in the photo with your project animal(s), include more photographs, and include captions. You may use additional pages.
- Write a report on a related topic of at least one page:
Proper Care and Nutrition; Selection; Animal Science; Safe Management Practices or Diagram of Farm Set-up; Veterinary Science; Food Products (such as sample "healthy" recipes) of cheese or milk, etc.

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Dairy Project Summary

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

4-H Club: _____

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?

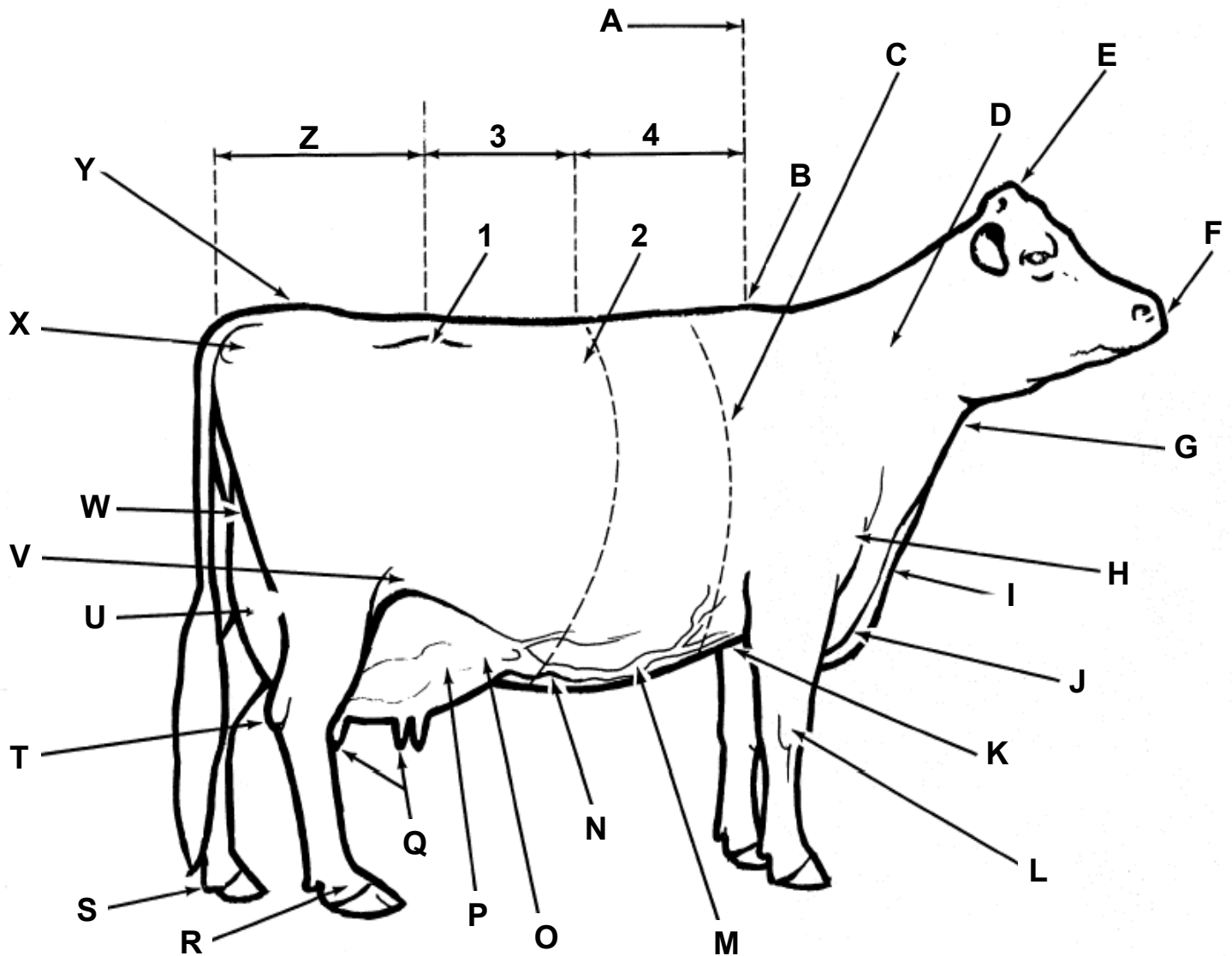
Dairy Project Photos

Be creative. The more photos, the better! You are encouraged to be in the photo with your Dairy 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.

Name the Parts

All ages

Match the correct letter or number to the part of the dairy heifer/cow.



- | | | |
|-----------------------------|---------------------|-----------------------------|
| _____ Barrel | _____ Heart Girth | _____ Pin Bones |
| _____ Back | _____ Hip | _____ Point of Shoulder |
| _____ Brisket | _____ Hock | _____ Poll |
| _____ Chest Floor | _____ Knee | _____ Rear Udder |
| _____ Chine | _____ Loin | _____ Rear Udder Attachment |
| _____ Dewlap | _____ Mammary Veins | _____ Rump |
| _____ Flank | _____ Milk Wells | _____ Tail Head |
| _____ Fore Udder | _____ Muzzle | _____ Teats |
| _____ Fore Udder Attachment | _____ Neck | _____ Throat |
| | _____ Pastern | _____ Withers |

Management Records

Add pages, as needed, to record all cows/heifers on exhibit.

Name	Breed	Control or ID Number
Date of Birth or Age	RFID (required)	Tattoo
		Left:
		Right:

Health and Veterinary Record

Update each year for each animal.

Date	Vaccination, procedure, or treatment and/or remarks

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Show Record

Date	Cow/Heifer	Show	Class	Placing

Records Questionnaire

Questions refer to the farm or herd where your cow/heifer is regularly housed.

How many cows does the farm have? _____

Total number of heifers and calves on farm? _____

What percent of the herd are registered animals? _____

Are the registered animals on a classification program? _____

Is the herd on a dairy testing program? _____

If yes, which program? _____

Feed Record

Answer the following questions relating to feeding of dairy animals on **your farm or where your animals are housed**.

What types of feed and how much does a heifer eat from birth through one (1) year of age?

What types of feed and how much does a heifer eat from one (1) to two (2) years of age?

What types of feed and how much does the average mature **lactating** cow eat **per day**?

What types of feed and how much does the average mature cow eating during one (1) year?

Dairy Cow Unified Score Card

Using the Dairy Cow Unified Score Card, list the percent given to each major dairy trait.

1. Frame _____%
2. Dairy Character _____%
3. Body Capacity _____%
4. Feet and Legs _____%
5. Udder _____%

Using the Dairy Cow Unified Score Card, list the criteria under each of the Five major traits. Add additional pages, if needed.

1. Frame - 15%

2. Dairy Character - 20%

3. Body Capacity - 10%

4. Feet and Legs - 15%

5. Udder - 40%

My 4-H Dairy Project Record Book Score Sheet

4-H Member: _____

4-H Club: _____

Page		Possible Points	Your Points
1	COVER SHEET	5	
	All information is neat and complete.		
2	WHY KEEP RECORDS	5	
	Leader signed book.		
3	DAIRY PROJECT SUMMARY	15	
	All information is neat and complete. All questions are answered.		
4	PROJECT STORY	15	
	Information is neat.		
5	DAIRY PROJECT PHOTOS	10	
	Includes photographs of project animal(s). Captions included with pictures.		
6	NAME THE PARTS	10	
	Completed correctly.		
7	MANAGEMENT RECORDS	10	
	All information complete for each project animal.		
8-9	SHOW AND FEED RECORDS	10	
	Show record complete and questions answered.		
10	RECORD OF CARE	10	
	Information and signatures complete.		
11	UNIFIED SCORE CARD	10	
	All questions complete.		
	TOTAL POINTS A: 100 - 80; B: 79 - 60; C: 59 - 10	100	