

Ionida County



Dairy Project Record Book

Junior (Age 8-11)

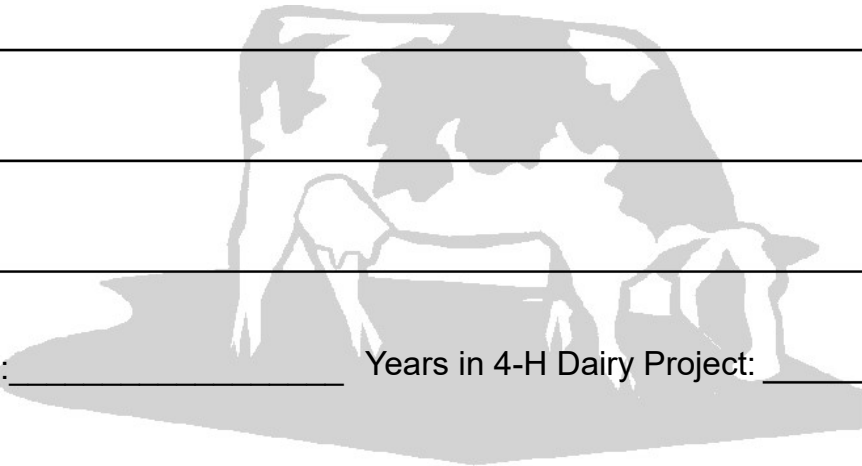
Do NOT put this record book in a binder.

Name: _____

4-H Club: _____

4-H Leader: _____

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



MICHIGAN STATE
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EXTENSION

Revised 1/2026

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!

Dairy 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) and to include more photographs. 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

Number of years in the Dairy Project, including this year? _____

Have you participated in other dairy activities? Yes_____ No_____

If yes, list the activities, shows, fairs or related programs attended, or you would like to participate in:

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

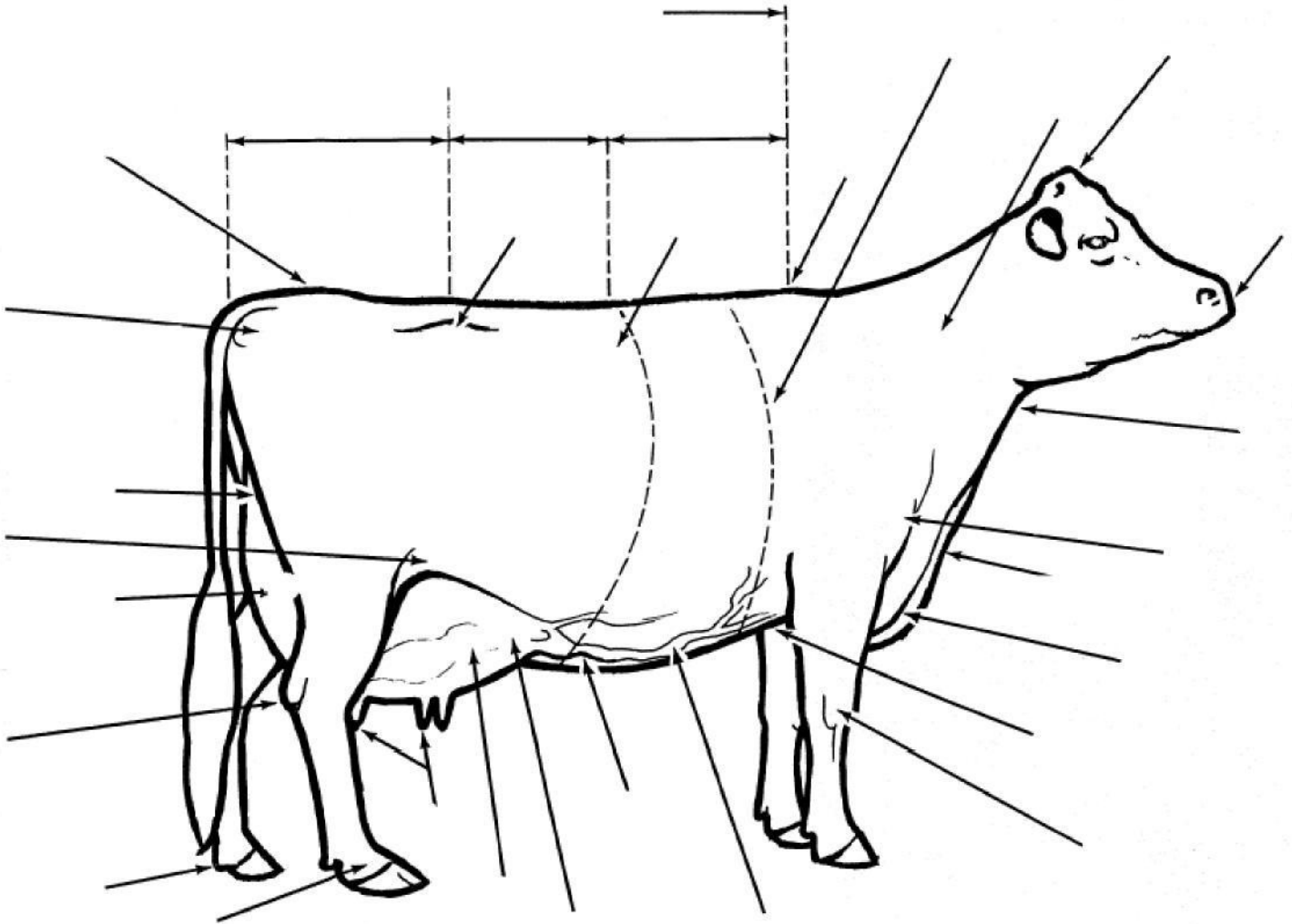
What are your goals for this year's dairy project?

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.

Name the Parts

Write the part number on each line.



1. muzzle
2. Hip
3. Dewclaw
4. Brisket
5. Throat
6. Dewlap
7. Knee
8. Flank
9. Pin Bones
10. Heart Girth
11. Back
12. Rump
13. Mammary Veins
14. Poll
15. Rear udder
16. Rear udder attachment

- 17 Neck
- 18 Chine
- 19 Teats
- 20 Point of Shoulder
- 21 Fore udder
- 22 Fore udder attachment
- 23 Tail Head
- 24 Loin
- 25 Milk Wells
- 26 Hock
- 27 Chest floor
- 28 Pastern
- 29 Barrel
- 30 Withers

Management Records

Name:	Breed:	Control or ID Number:
Date of Birth or Age:	RFID <i>(required)</i> : Tatoo: Left - Right-	

Name:	Breed:	Control or ID Number:
Date of Birth or Age:	RFID <i>(required)</i> : Tatoo: Left - Right-	

Name:	Breed:	Control or ID Number:
Date of Birth or Age:	RFID <i>(required)</i> : Tatoo: Left - Right-	

What is the most important nutrient for your animal?

What does your animal's feed consist of?

What type of bedding do you use for your dairy project?

How often is the pen/barn your animal stays in cleaned? How often is this done?

Records Questionnaire

Questions refer to the farm or herd where your animals are housed

What breed(s) of cattle does the farm have?

How many cows does the farm have?

Total number of heifers on farm?

At what age are calves weaned off milk at this farm?

“Udderly” Fun Matching

Match the words below with the descriptions

A cooling tank where all of the milk from the farm is stored: _____

How long is a cow pregnant: _____

Silage is: _____

Holsteins are the highest producers of: _____

Jerseys are the highest producers of: _____

Colostrum is: _____

A calf is milk fed for: _____

A cow has how many stomach compartments: _____

- A. Pounds of Milk
- B. Grass compacted & stored in airtight conditions
- C. 305 Days
- D. Bulk Tank
- E. 9 months
- F. Butter fat
- G. The first milk after calving
- H. 7-8 weeks

Dairy Project Showmanship

Preparing for the Show Ring

1. What are 3 basic tips you could give someone about washing a dairy project?
2. What do you find most difficult about clipping your dairy project?
3. What did you do to prepare your project for show?

Safety Techniques

1. Dairy cattle are highly unpredictable, how do you safely approach your animal?
2. Name 3 things you should be aware of on the farm. (vehicles, animals, etc.)

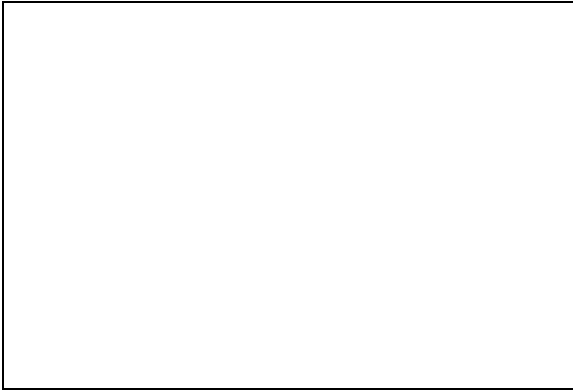
In the Show Ring

1. What items are important to you in your dairy project show box?
2. What type of clothing might you wear in the show ring?

Dairy Project Showmanship

How should a dairy cow's feet be set under them when in the show ring?

Use 2 pictures





Work you have done to prepare your Dairy Project

Description of Work Completed	Number of Hours

I, _____, do attest and certify that I have completed the works tasks
(4-H Member)

listed above. I also understand that integrity and responsibility are important to the 4-H experience.

Date

Signature of Parent

Date

My 4-H Dairy Project Record Book Score Sheet

4-H Member:_____

4-H Club:_____

Page		Possible Points	Your Points
1-2	COVER SHEET/WHY KEEP RECORDS	5	
3	DAIRY PROJECT SUMMARY	10	
4	DAIRY PROJECT PHOTOS	15	
	Includes photographs of project animal(s). Captions included with pictures.		
5	NAME THE PARTS	20	
6	MANAGEMENT RECORDS	15	
7	RECORDS QUESTIONNAIRE	5	
7	“UDDERLY” FUN MATCHING	5	
8-9	DAIRY PROJECT SHOWMANSHIP“	10	
10	PROJECT WORK RECORD	15	
	Information complete and signed by Parent.		
	TOTAL Points A: 85- 100, B: 75 - 84, C: 60 - 74, No Rating: 0-39		

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