

Senior Record Book  
Dairy Project Area

Project Year:\_\_\_\_\_

Instructions: A record Book must be completed to exhibit at the Eastern Michigan State fair.  
Please include at least one photo of you and your animal on the final page of this record book.  
You may include any additional photos or information related to your project.

Name:\_\_\_\_\_

Age (As of January 1st):\_\_\_\_\_

Year in Dairy project:\_\_\_\_\_

Name of Animal:\_\_\_\_\_

Breed of Animal:\_\_\_\_\_

Animal Birth date:\_\_\_\_\_ RFID#\_\_\_\_\_

Sire:\_\_\_\_\_ Dam:\_\_\_\_\_

Exhibitor Signature:\_\_\_\_\_ Date:\_\_\_\_\_

Parent Signature:\_\_\_\_\_ Date:\_\_\_\_\_

## Management Records

Has your animal been Vaccinated? (circle) YES NO

Date vaccine administered: \_\_\_\_\_

Vaccines administered: \_\_\_\_\_

\_\_\_\_\_

What do the Vaccines you have administered prevent?

\_\_\_\_\_

\_\_\_\_\_

## Breeding Information

Is this animal bred? (circle) YES NO

IF YES, CONTINUE:

Natural Service or AI: \_\_\_\_\_ AI date: \_\_\_\_\_

What is the breed of the Sire used? \_\_\_\_\_

When is your animal Due If she was AI serviced? \_\_\_\_\_

### Milk Production Information

Is your animal currently in Milk? (circle) YES NO

If Yes, When did she freshen? Month/Year \_\_\_\_\_

Please list the standard milking procedure for a dairy cow, If you need additional space you may include it at the end of this record book.

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What is the ideal length of a lactation for a dairy cow? \_\_\_\_\_

How much milk is removed from the udder at milking time? \_\_\_\_\_

What is the Class III milk futures price for March of 2025? \_\_\_\_\_

Please Describe what a Class III milk future is: \_\_\_\_\_

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### Feed Information

Please list all feed information for your animal during this project year, If a TMR is fed please list all the ingredients

Type of Feed	Amount fed per day (pounds)

## Record of Care Log

For this Log, please list all care given to your animal OTHER than feeding. For example, If you are training your animal, Giving her a bath, Clipping, or any other additional care, list it here. In the additional notes column write down any additional information that you may need to reference in the future, you can even write down how your animal reacts for example to her first bath! You may include more pages if needed.

Date	Care Given	Additional notes

Please answer the following questions:

1. Name two minerals found in milk:\_\_\_\_\_

2. What is a CMT?\_\_\_\_\_

3. What does a CMT measure?\_\_\_\_\_

4. Is it true or false that during peak milk production, cows can produce over 100 pounds of milk in a 24 hour period? (circle) True False

5. How many compartments does a dairy cow have in her digestive system?\_\_\_\_\_

6. Please list each compartment and the function of each:

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7. What are 4 essential nutrients a Dairy cow needs to survive and thrive?

1. \_\_\_\_\_

3. \_\_\_\_\_

2. \_\_\_\_\_

4. \_\_\_\_\_

## Fair signup Records

Please circle all the Dairy Age Classes you have registered for:

- Class 2010: Female under five (5) months - (Spring calf)
- Class 2011: Female five (5) to eleven (11) months- (Winter/Fall Calf)
- Class 2012: Female twelve (12) to Seventeen (17) months– (Yearling Heifer)
- Class 2013: Female Eighteen (18) to twenty four (24) months- (Springer)
- Class 2014: Female two (2) to three (3) years- (1st lactation cow)
- Class 2015: Female Three (3) to four (4) years- (2nd lactation cow)
- Class 2016: Female four (4) to five (5) years - (3rd lactation cow)
- Class 2017: Female over five (5) years- (mature cow)

Please include at least one photo of you and your Dairy animal here. You may include as many photos as you'd like on additional pages if needed. Be as creative as you would like!