

2024
Ashtabula County 4-H
Dairy Project Rules & Guidelines
For Members, Advisors, and Parents



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THE OHIO STATE UNIVERSITY
COLLEGE OF FOOD, AGRICULTURAL,
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DAIRY

#117 DAIRY BEEF FEEDER DAIRY STEER - See MAC guidelines

#127 DAIRY COW PROJECT & RECORD BOOK

Overview:

Complete this required project and record book every year a lactating dairy cow project is taken. Learn how to care, manage, and keep records for one or more dairy cattle. Use in conjunction with resource book 127R Dairy Resource Handbook.

Requirements:

1. Dairy project animal(s) judged at home or at the county fair. Be sure to enter the proper class by age as identified in the fair book. Pen reservations are due July 1st and MUST contain the correct age information. Animals incorrectly entered will not be allowed to show.
2. Members must participate in the Skill-a-thon.

DAIRY PROJECT BOOKS COMPLETION REQUIREMENTS

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1. All dairy members are to follow these project book requirements set forth by the 4-H Dairy Committee.
2. All dairy members must complete at least one dairy project book per year. If members are taking more than one dairy project then they can select one animal to base project book on.
3. All completed project books signed by member's advisor will need to be brought to dairy skillathon to be checked.
4. The following will be the breakdown for the project levels. This breakdown is based on years of taking a dairy project (not years in 4-H) and coincides with dairy skillathon categories.
 - a. Beginner: 1 & 2 years
 - b. Intermediate: 3 to 5 years
 - c. Advanced: 6 or more years
 - d. Cheesebasket: members enrolled in Cheesebasket Market Project

PROJECT GUIDE

1. Project Guide (pg 5) all project levels to complete.
2. Project Learning Activities – follow project level requirements listed in project book (pgs 6-7)
3. Project Learning Experiences - all project levels to complete (pgs 8-10)
4. Topic of Interest - all project levels to complete (pg 11)
5. Leadership & Citizenship Activities – all project levels to complete (pgs 12-13)

ANIMAL RECORDS

6. Project Animal Profile – all project levels to complete (pg 15)
7. Animal Pictures and Animal Pen – optional all levels (pgs 16-18)
8. Equipment Inventory – optional all levels (pg 19)
9. Showbox Inventory – Beginner (pgs 20-21)
10. Feed & Expense Record – optional for all levels (pgs 22-23)
11. Growth Record – optional for all levels (pg 24-25)
12. Treatment Record – optional for all levels (pgs 26-27)
13. Breeding Record – Intermediates and Advanced (pg 28)

14. Milk Production Record – Advanced and Cheesebasket Projects (pg 29)
15. Management Notes – All project levels to complete (pg 30)
16. Showring Readiness – All project levels to complete (pg 31)

FINANCIAL RECORDS

17. Miscellaneous Income – optional all levels (pg 32)
18. Miscellaneous Expenses – optional all levels (pg 33)
19. Profit & Loss – optional all levels (pg 34)

QUALITY ASSURANCE

20. Medication Labels & Inserts – Required for Intermediates (pg 36)
21. Treatment Record Scenario – All members taking lactating and Cheesebasket projects (pgs 37-38)
22. Your Animal’s Feed Tag – all project levels to complete (pg 39)
23. Drug Use Notification Form – All members taking lactating and Cheesebasket projects (pgs 40-41)
24. Practice Healthy Herd Management – all project levels to complete (pgs 42-45)
25. Health & Nutrition Observation – all project levels to complete per their project animal(s) (pgs 46-49)
26. Quality Assurance Quiz – all members taking lactating and Cheesebasket projects

GOT QUESTIONS: ASK YOUR ADVISOR!

Ashtabula County 4-H Calendar & Resources
<http://go.osu.edu/AshCo4-HInfo>

Ohio 4-H State Dairy Program Dates & Information
<http://www.ohio4h.org/statewide-programs/animal-sciences>

CHEESE PROJECT GUIDELINES

Required Record Books for Cheese Projects

127CO DAIRY COW PROJECT & RECORD BOOK

Raise a healthy, productive dairy cow through responsible management and care.

127R DAIRY RESOURCE HANDBOOK

This resource handbook contains important information for members taking a dairy heifer or dairy cow project. This book only needs to be purchased once and can be used for several years. This is an excellent resource for Skillathon (\$13.00)

1. Any member enrolled in a cow management or lactating dairy goat project is eligible to participate. Exhibitor must be enrolled in one cow or goat 4-H project by March 15 of the current year. No substitutions will be permitted.
2. Members must do at least 50% of the animal care and complete the educational course set forth by the Dairy and Dairy Goat Committee to consist of at least one educational program offered during current year. Information from all educational programs will be on the skillathon. The skillathon will not count as one of the required educational programs. These programs may include, but are not limited to:
 - a. Tour of a cheese making plant with a cheese tasting session
 - b. Cheese making class with an educated instructor
 - c. Research project guided by Cheese Basket Chair
3. Members taking the Cheese Basket Project will complete a project book for their prospective species and a skillathon on Super Saturday at the Ashtabula County Fairgrounds.
4. All projects entered in the Cheese Sale must be exhibited at this year's Ashtabula County Fair Junior Fair Dairy or Dairy Goat Show respectfully.
5. The pre-registered animal must be fresh by June 1st of the current fair or have completed lactation by fair.
6. A leased cow or dairy goat needs to have eligibility approved by lease, Advisor, Cheese Basket Chair, and 4-H Dairy President. The animal must be housed in Ashtabula County.
7. The Cheese Auction will be at the beginning of the Market Animal Sale. Each species will have one Grand Champion Project. The Dairy and Dairy Goat Cheese Baskets will rotate in sale order annually.
8. Sale order will be determined by Cheese Basket Project skillathon scores per species. In the event of a tie, a tiebreaker will be handled by the species chair.

9. Members who sell cheese through the sale will give 4% of the selling price to the Market Animal Committee to cover the costs of the sale. Members owning the Grand Champion Projects will give 4% of the selling price. This percentage is subject to change.
10. Dairy Cheese Baskets will have a minimum of five pounds prepackaged block or sliced cheese of their species. Goat Cheese baskets will have a minimum of one pound prepackaged block or sliced cheese of their species.
11. The Dairy and Dairy Goat Committees reserve the right to limit entries annually. The Cheese Basket Projects will be limited to 10 baskets between Dairy and Dairy Goat Cheese Basket Projects.
12. A Quality Assurance (QA) session must be completed by the required date.

JUNIOR FAIR RULES AND REGULATIONS

Member and Animal Requirements

1. All youth with lactating dairy animals must attend an entire 2 hour Assuring Quality Care for Animals/Quality Assurance (QA) session by June 1 of the current year. Doors close 10 minutes after the start time. There is no entry after that time. Virtual events may be offered.

Watch your email and the [4-H Calendar](#) for dates.

2. First year exhibitors are encouraged by the 4-H Dairy committee to take a calf project, but the final decision is by the parent and advisor working together to decide what is best for the member. First year members only are limited to exhibiting two dairy animals.
 3. Female dairy animals only will be accepted. This show is for both 4-H and FFA. Members may show grade animals. All animals must be permanently identified, ear tags or tattoo, to verify health papers. No pen reservations will be accepted after the deadline. AT NO TIME will registration papers pending be accepted. If papers are pending then a DAIRY ANIMAL IDENTIFICATION form will need to be completed.
1. All animals must be permanently identified by following means at the time pen reservation are submitted. **The pen reservations must be submitted by 4:30 p.m. July 1.** No pen reservations will be accepted after the deadline.
 - a. Holsteins, Ayrshires & Milking Shorthorns may use any of the following: registration number, photo ID, calf hood vaccination #, permanent farm ear tag # or tattoo.
 - b. Guernsey, Jersey & Brown Swiss may use any of the following: registration number, calf hood vaccination #, and permanent farm ear tag #or ear tattoo.
 - c. Any animal NOT registered (grade animals) through a breed association MUST submit a Dairy Animal Identification Form (available in forms sections of guidelines) to receive an ID number. This number will then be used on the health papers.

4. Under extreme circumstances when a member has a single animal entered which dies a replacement may NOT be allowed. Each case will be reviewed by the 4-H Dairy Committee and Extension personal and they will make the final decision.
5. Under extreme circumstances if a member becomes disabled another 4-Her may be allowed to show his or her animal but no showmanship score will be given. Each case will be reviewed by the 4-H Dairy Committee and Extension personal and they will make the final decision
6. Any member exhibiting a lactating or market animal must attend a QA session by June 1.
7. If a member is taking a lactating cow and is using the parlor, the member is responsible to clean up any mess between the barn and the parlor
8. Under extreme circumstances the 4-H Dairy Committee will consider if a member's sole project cannot attend fair then the member may use another member's dairy project animal for showmanship. Each case will be reviewed by the 4-H Dairy Committee.

Health Regulations

1. Check Junior Fair Livestock updates regarding health regulations for checking animals onto the fairgrounds.
2. Animals arriving at fair must be accompanied with health papers with a body condition score and applicable animals will need a completed DUNF (Drug Use Notification Form).
3. All Junior Fair cattle, regardless of age, will be required to have health papers done by the veterinarian within 30 days of fair.
4. AT NO TIME will registration papers pending be accepted.
5. No horns are permitted except for Junior and Intermediate calf.

Junior Fair Show Regulations

1. Order of Classes and Class Description –

Due to the combined nature of the Junior and Open Dairy Shows, the dairy classes will have all animals placed with Junior Members pulled ahead/forward for junior recognition and junior awards. All open class (must be registered animals) will receive open class awards according to overall open class placings. Entries for both junior and open class shows are required separate.

Class/breed order: 1 - Holstein, 2 - Jersey, 3 - Ayrshire, 4 - Guernsey, 5 - Brown Swiss, 6 - Milking Shorthorn

IMPORTANT: All open class cattle must be in place by 3:00 p.m. August 8, 2022. All cattle must be registered - papers may be checked - **HEALTH RULES WILL BE ENFORCED**

Dairy judging – Junior and Open Class - Friday, August 9, 2024 - 10:00am.

Junior Show Awards: Ribbons class placings, medallions and banners will be presented as sponsored.

COW CLASSES:

- Junior 2 year old cow (must be in lactation) 3-01-22 to 08-31-22
- Senior 2 year old cow (must be in lactation) 09-01-21 to 02-28-22
- Three year old cow (must be in lactation) 09-01-20 to 08-31-20
- Four year old cow (must be in lactation) 09-01-19 to 08-31-20
- Five year old cow (must be in lactation) 09-01-18 to 08-31-19
- Aged cow, 6 years and over (must be in lactation) before 08-31-18
- Dry 2 and 3 year old cow (two year old cows must have completed first lactation - may only be shown as a dry cow.)
- Dry 4 year old and older cow before 09-01-19

Champion Classes: Each Breed's junior and Open Show Grand Champion and Supreme Champion Classes (following the breed rotation schedule) will be separated. As follows: First the Junior Show Grand Champion Class followed by the Open Class Grand Champion Class of each breed. This pattern will be repeated, junior show supreme champion followed by open class supreme champion.

GRAND CHAMPION FEMALE

RESERVE GRAND CHAMPION FEMALE

SUPREME CHAMPION - Grand Champion Female from each breed may compete.

HEIFER CLASSES:

- Spring heifer calf after 03-01-2024
- Winter heifer calf 12-01-23 to 02-28-24
- Fall heifer calf 09-01-23 to 11-30-23
- Summer yearling heifer 06-01-23 to 08-31-23
- Spring yearling heifer 03-01-23 to 05-31-23
- Winter yearling heifer 12-01-23 to 02-28-23
- Fall yearling heifer (may not have freshened) 09-01-22 to 11-30-22

Junior Champion Classes: Each Breed's Junior and Open Show Grand Champion and Supreme Junior Champion Classes (following the breed rotation schedule) will be separated. As follows: First the Junior Show Junior Champion Class followed by the Open Class Junior Champion Class of each breed. This pattern will be repeated, junior show supreme junior champion followed by open class supreme junior champion.

- JUNIOR CHAMPION FEMALE
- RESERVE JUNIOR CHAMPION FEMALE
- SUPREME JUNIOR CHAMPION FEMALE Junior Champion Female from each breed may compete

Cheese Basket - sold at MAC Sale

2. Required show attire for exhibitors is black pants, a white club or white shirt and hard shoes or work boots. No tennis shoes will be allowed.
3. The steward has the authority to dismiss unruly animals from the ring.
4. Any product not labeled for dairy animal use is not permitted to be used on animals.
5. Each 4-H and FFA member will receive a project ribbon (A, B, C) sponsored by the Junior Fair Board. Project grading is based on Dairy Skillathon, type and showmanship, 33 1/3%, 33 1/3%, 33 1/3% each. The judge's decision is final and uncontestable.
6. All animals must be clipped prior to entering the show ring. The clipping of heads must be done prior to fair for the safety of the exhibitors and fair visitors. Any other clipping is encouraged to be done prior to the fair.
7. The top line of an animal is to be done by junior fair member only. Advice maybe sought from an older 4-H/FFA member/advisor/parent.
8. The majority of the work is to be done by the member but assistance of an adult can be given if needed.

Showmanship Contest Rules

1. Members must show in showmanship to complete their 4-H/FFA project to be eligible for best total scor. All breeds show together. Classes determined by years of experience of showman in dairy.

By years of experience in the following order:

- A. 7 yrs. of experience and over
- B. 5 & 6 years of experience
- C. 3 & 4 years of experience
- D. 2 years of experience
- E. 1 year of experience
- F. Supreme Showman Class

- a. The winners of previous classes compete. The Judge will pick a Supreme and Reserve Supreme Showman but will rank all five participants. Only Supreme and Reserve Supreme Showman will be announced. Ranking will determine Super Showman representation.
2. When a member wins any age group one year, the following year they will move to the next age group. Once a winner in the most experienced group (7 yrs. of experience and over), the winner will continue to compete in 7 yrs. of experience and over.
3. Required show attire for exhibitors is black pants, a club or white shirt and hard shoes or work boots. No tennis shoes will be allowed.

Dairy Skillathon

Dairy Skillathon will be held during Super Saturday at the fairgrounds on Saturday, July 13, 2024, 10:00- 11:00 a.m. at the Dairy Barns.

1. Parents are NOT permitted in the area where the dairy skillathon is being held during the dairy skillathon.
2. No cell phones or electronic devices are allowed at the dairy skillathon.
3. Each dairy skillathon judge's score is final and uncontestable.
4. If a makeup skillathon is needed, arrangements must be made prior to dairy skillathon with 4-H Dairy Committee.
5. See additional Skillathon study document/ resources.

Milk Poster Contest

Posters must promote the Dairy Industry and be presented on a standard size poster board (22"x28") or smaller. Posters must be turned in by to the Milkshake booth by 9:00 a.m. Tuesday morning of Fair. Contest is open to all 4-H Youth ages 5-19. All participants will receive a prize. All posters will be judged and the Bronze Bell presented to best overall poster.

All members are reminded to send "Thank you" notes to award and medallion sponsors. If you are not sure of a sponsor name or address, please ask a 4-H Dairy Committee Advisor for assistance.

DAIRY ANIMAL IDENTIFICATION

Ashtabula County Junior Fair Project

1. Complete this form in duplicate.
2. Return one form to the Extension Office by July 1st. (Remember, project animals must be in the care and possession of the member by May 1)
3. The member must have their copy of this form available at check-in time and throughout the fair.

DAIRY 4-H MEMBER NAME: _____

DAIRY 4-H MEMBER SIGNATURE: _____

CLUB: _____

ADDRESS: _____

Breed of animal: _____

Date of birth: _____

Name of animal _____

ID No: _____
(ear tag, tattoo or ID number)

Attach photos below for Holstein, Ayrshire, and Milking Shorthorn. Head and side view. Jersey, Guernsey, and Brown Swiss must have some form of number identification - ear tag or permanent tattoo in their ear.
