Michigan 4-H Youth Dairy Days

July 14-17th, 2025

The Pavilion for Agriculture and Livestock Education

Michigan State University

2025 Michigan 4-H Youth Dairy Days Entry Information - 4-H Dairy Cattle Production & Management

Held in conjunction with the Michigan Dairy Expo



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Michigan 4-H Youth Dairy Days will again be held in conjunction with the annual Michigan Dairy Expo at the Pavilion for Agriculture and Livestock Education at MSU. The mission of the Michigan Dairy Expo is to encourage and promote youth involvement in dairy activities, to showcase the Michigan dairy industry and to provide continuing education to the dairy industry in Michigan and nearby states. Dairy Days events are designed for young people who are interested in dairy cattle and the dairy industry. Keep the following in mind as you decide which events you want to enter and as you complete your entry form. Get ready for an exciting fun-filled time at Dairy Days!

- Dairy Days events are open to all Michigan youth who are between 8 and 19 years old by January 1, 2025.
- Many of the events are divided into divisions that are based on age. The events consist of novice (8 to 11, novice with limited experience), junior (9 to 14) and senior divisions (15 to 19).

How to Register: Educational Contests All entry materials (with the exception of the quiz bowl contest) are due by July 4th, 2025. Quiz Bowl Entries Are Due June 15th, 2025

Information and registration instructions for all Dairy Day Youth activities can be found in this packet, including the State 4-H Dairy Quiz Bowl Contest, State 4-H Dairy Management Contest, and State Youth Dairy Judging Contest. Use the links below to register for all events.

Each individual youth participating in either the **management and/or judging** contest(s) will need a parent or guardian to complete the individual entry form found at: https://events.anr.msu.edu/2025ManagementJudging/

A primary coach for each county **(management and/or judging)** should complete the team entry form found at: https://msu.co1.qualtrics.com/jfe/form/SV bpH4NBsjw20qwmO

Each individual youth participating in the **quiz bowl** contest will need a parent or guardian to complete the individual entry form found at: https://events.anr.msu.edu/2025QuizBowl/

A primary coach for each county (**quiz bowl**) should complete the team entry form found at: https://msu.co1.qualtrics.com/jfe/form/SV-4Zxi9EpYtYUI23s

How to Register: Cattle Showmanship and Shows

Information and cattle entry instructions for the Michigan 4-H Dairy Youth Show to be held on Tuesday, July 15th can be found at the link for Michigan Dairy Expo 2025: https://showman.app/shows#/michigan-dairy-days-2025-2898

Dairy Days Award Program and Celebration Picnic

The Dairy Days Award Program will take place on Wednesday evening on July 16th, at 6:30 p.m. at the MSU Pavilion Auditorium and should conclude at approximately 8:00 p.m. All are welcome to attend the program!

Lodging

Camping is available at the Pavilion. Each campsite includes an electricity hook up, but no direct water hook up is available. There are water sources and a dumpsite located nearby. Camping fees are \$20 per lot per day. At the end of

the registration packet is a list of hotels within 10 miles of campus. This list is provided for informational purposes only and does not serve as an endorsement or recommendation for any of the hotels.

If you are camping $\underline{\textbf{AND}}$ showing cattle during the week, camping registration and payment $\underline{\textbf{MUST}}$ be made with cattle registration.

If you are camping and <u>NOT</u> showing cattle, please contact Kendra Van Order at vanorde4@msu.edu; (517) 432-4306) for camping registration and payment options.

Schedule of Events 2025 MI Dairy Expo and 4-H Dairy Days (all times ET)

Monday, July 14

10:00 a.m. – 6:00 p.m. Exhibitors may move cows and heifers into Pavilion after 10:00 a.m.

NO early arrival allowed.

6:00 p.m. Exhibitors and animals exhibiting in Michigan Dairy Days Youth Show must be checked in.

All showmanship exhibitors must check in by this time as well.

7:00 p.m. Dairy Youth Pizza Social - All Dairy Days participants are invited!!! (Show Arena – Bleacher Area)

Tuesday, July 15

8:30 a.m. Michigan Dairy Days 4-H Youth Show (beginning with Showmanship)
12:00 p.m. – 3:00 p.m. Open Show Cattle - Breed Association Entry Check-in at Classroom A

Cattle exhibiting in the Open Breed Shows must check their registration papers in by 3:00 p.m.

4:30 p.m. MLE Sale-a-bration Reception

6:00 p.m. MLE Sale

7:00 p.m. Dairy Youth Pizza Social - All Dairy Days participants are invited!!! (Show Arena – Bleacher Area)

8:00 p.m. State Dairy Judging and Management Coaches Meeting - Classroom B (Distribute shirts for Youth Judging

Contest)

Zoom Link will be made available to registered teams for both contests.

Wednesday, July 16

7:45 a.m. – 1:30 p.m.
 10:30 a.m.
 11:30 a.m.
 12:30 p.m.
 State Youth Dairy Judging Contest
 Novice 4-H Dairy Management Contest
 11:30 p.m.
 Senior 4-H Dairy Management Contest

YOUTH CAN PARTICIPATE IN BOTH MANAGEMENT CONTEST AND DAIRY EXPO SHOWS

2:30 p.m. Michigan Dairy Expo State Breed Shows

Ayrshire, Brown Swiss, Guernsey, Shorthorn

6:30 p.m. Michigan Dairy Expo Celebration Picnic followed by Dairy 4-H Youth Recognition Program

8:00 p.m. Ice Cream Social Celebrating Michigan's Dairy Industry

Thursday, July 17

7:30 a.m. MICHIGAN DAIRY EXPO SHOWMANSHIP

All breeds show together 3 age divisions.

8:30 a.m. MICHIGAN DAIRY EXPO State Breed Show (Red and White, Holstein, Jersey)

Awards and Ribbons

Ribbons will be awarded to 4-H Youth Dairy Day participants in specific competitions based upon individual and team rankings. Award schedules for 4-H Youth Dairy Days Events can be found at the end of this packet. Youth will have their award checks mailed to them. Michigan 4-H Youth Dairy Days and Michigan Dairy Expo officials reserve the right to adjust the award scale contingent on the number of cattle exhibited, sponsors, and show expenses. Exhibitors must report any discrepancies in the youth educational awards to the State 4-H Dairy Office within 30 days of receipt for a correction to be properly made. Report discrepancies to Kendra Van Order at vanorde4@msu.edu. Premium payment should be deposited/cashed within 60 days. Checks held longer than 60 days will not be honored. It may take up to 120 days for awards to be sent.

High Rank Scholarship Award

Educational scholarship awards will be given to the **top two eligible junior and senior individuals** based on highest rankings in 3 of 4 events. Events include:

- Showmanship (Ranking)
- Dairy Judging Contest (Ranking)
- Dairy Quiz Bowl (Score on the written test for Seniors only and ranked by number of correctly answered questions in first 2 rounds)
- Dairy Management Contest (Ranked by number of correctly answered questions)

Ties will be broken by the highest ranking in the 4th contest, if both participants have completed 4 contests. If both participants did not compete in all 4 contests, the placings will be determined by the highest ranking of youth in an individual contest to be chosen at random. Winners will be announced at the Dairy Days Awards Program.

Any youth who has completed one or more semesters of secondary education with Animal or Dairy Science courses (university, college, community or junior college, ag tech program, etc.) is not eligible to be awarded the senior scholarship.

The highest ranking junior and senior individuals will be awarded \$1000.00 each. The second highest ranking junior and senior individuals will receive \$750.00. Individuals can only win the overall high rank award once as a junior and once as a senior. Beginning in 2012, the second highest rank award winner in the junior and senior division is eligible to win the overall high rank award in that specific division in the future and will be awarded \$250.00 if they are the high rank winner. All high rank awards are capped at \$1000.00 per individual in each age division.

Please make sure to select either the Michigan Education Savings Program (MESP) or a check during the registration process.

Volunteers

If additional volunteers are needed to assist in Dairy Days activities, someone from the state office will reach out to coaches listed in registration information with specific requests for events, duties, days, and times. <u>All volunteers need to complete the VSP process (Silver or Gold) for their county.</u>

Regulations Common to All Events

Before attending Dairy Days and the Michigan Dairy Expo, participants, leaders, and staff should become familiar with the following regulations.

- 1. Michigan State University reserves the right to reject entirely, or accept conditionally any entry, or application for entry, or to withdraw classification and prizes in any department upon the closing of entries whenever it, in its sole judgment determines that such action is in the best interests of, the Michigan Dairy Expo.
- 2. **Authority**—the 4-H Dairy Youth Extension Educator has authority to make all decisions within divisions in accordance with these rules and regulations. All protests and complaints should be written, signed and lodged with the Extension Educator. If any person feels aggrieved by a decision of the Extension Educator, that person may appeal that decision to the 4-H dairy programming committee.
- 3. **Liability**—It is understood that all event participants, their principals and their agents or employees agree to make no claim against Michigan Dairy Expo, any official of the event or anyone acting by, for or through them, for loss, damage or injury to any property, animal or person resulting from any cause. All animals, exhibits, grounds, and buildings will be under the entire control and management of Michigan State University, but neither Michigan State University nor any of its officials will in any case be held responsible for any loss or damage that may occur to any youth participating.
- 4. **Fraud**—The management reserves the right to withhold awards in any case in which it appears that the regulations have not been complied with, or that fraud or deception has been practiced or attempted.
- 5. Three age divisions will be offered for each contest (age determined as of 1/1/2025).
 - Novice: 8 to 11 years (participants are not eligible for overall award). A youth may only participate as
 a novice for three years. Participation in 2021 contests will not count towards the three-year limit
 for novice participants. Participation in Michigan 4-H Youth Dairy Days from 2019 and before will
 be counted.

Junior: 9 to 14 yearsSenior: 15 to 19 years.

- 6. **A Novice division for the contests has been developed.** This division is designed for youth who are 8, 9, 10, and 11 years old and are just beginning to compete. Stations/contests will be much simpler than in the junior and senior divisions. The goal of this division is to encourage continued involvement. A youth may participate in the novice division three times at Dairy Days (if age appropriate) before moving to the junior division. Youth can elect to participate in the junior division rather than the novice division but cannot participate in both the novice and junior divisions in the same year at 4-H Youth Dairy Days. Individual results from the novice division cannot be used for the determination of Overall High Rank Awards.
- 7. Multi-County teams need to practice together and register together on the County Team Entry Form. Incomplete teams will be combined by lottery at the coaches' meeting prior to the specific contest.
- 8. Youth may compete in different age divisions for each contest should the youth, parents/guardians, coaches, and teammates agree. In doing so, the youth forfeits their chance at the High Rank Award for either the Junior or Senior division for that year.
- 9. Any youth who has been enrolled in secondary education for one more semester and/or has completed one or more collegiate level classes in Animal or Dairy Science is not eligible to receive the high rank scholarship or place in the judging, management, or quiz bowl contents.
- 10. Michigan 4-H Youth Dairy Days will follow all MSU health and safety protocols for in-person events. It is the expectation that all participants and coaches will abide by the guidelines set forth by MSU for all contests. Should a participant or coach not follow guidelines, reminders, and warnings, they will not be allowed to continue participation and may be asked to leave the event at their own expense. MSU health and safety protocols may change at any time and an update will be shared with registered coaches and youth participants as needed in a timely fashion.

Conduct Policy

- Anyone participating in this MSU sponsored activity who is caught in the act of theft or vandalism, or caught with illegal drugs or alcohol, or who is involved in other such offenses, will immediately be sent home at their own expense. If it is determined by the staff, leaders, or persons in charge of the activity that the offense warrants it, the offender will be turned over to the proper authorities.
- 2. Security of possessions is each person's responsibility. MSU is not responsible for lost items.
- 3. All participants are expected to follow the 4-H Youth Development Code of Conduct:
 - The opportunity to participate in or attend 4-H activities is a privilege. All 4-H participants—youth, families, volunteers, and Extension staff—who participate in or attend any activity or event sponsored by the Michigan State University Extension 4-H Youth Development Program are expected to uphold the values of the Michigan 4-H program. All 4-H youth participants must conduct themselves according to the following standards that apply to all Michigan 4-H programs, including virtual programs, and interactions such as social media and internet engagement:
 - 1. Create a Welcoming Environment for All. Encourage everyone to fully participate in 4-H. Recognize that all people have skills and talents that can help others and improve the community. Though we will not always agree, we must disagree respectfully. When we disagree, try to understand why. Our first priority is to create a safe, inclusive space for learning, sharing, and collaboration that is welcoming to people from diverse backgrounds, cultures, and perspectives. Diversity includes, but is not limited to race, color, national origin, gender, gender identity, religion, age, height, weight, disability, political beliefs, sexual orientation, marital status, family status, or veteran status.
 - 2. **Bring Your Best Self.** Conduct yourself in a manner that reflects honesty, integrity, self-control, and self-direction. Accept the results and outcomes of 4-H activities and programs with grace and empathy for other participants. Accept the final opinions of judges and evaluators. Be open to new ideas, suggestions, and opinions of others.
 - 3. **Obey the Law.** Obey the laws of the locality, state, and nation and Michigan State University and Extension policies and guidelines. Commit no illegal acts. Do not possess, offer to others, or use alcohol, illegal drugs, marijuana, or tobacco products, which include e-pens, e-pipes, e-hookah, e-cigars, JUULs, vapes, vape pens, or other electronic nicotine delivery systems. Do not attend 4-H activities under the influence of alcohol or illegal substances. Do not possess or use weapons or firearms except as expressly permitted as part of supervised 4-H shooting sports programming. This includes dangerous or unauthorized materials such as explosives or similar items.
 - 4. **Honor Diversity—Yours and Others'.** Respect and uphold the rights and dignity of all persons with whom you interact as part of Michigan 4-H.
 - 5. **Create a Safe Environment.** Be kind and compassionate toward others. Be considerate and courteous of all persons and their property. Do not carelessly or intentionally harm or intimidate anyone in any way (verbally, mentally, physically, or emotionally). Do not insult, harass, or bully others or engage in other hostile behaviors, including sexual harassment, sexual assault, or sexual abuse. Abstain from sexual behavior and intimate physical/sexual contact in either public or private situations at an MSU Extension youth 4-H activity or event.
 - 6. **Be a Team Player.** Work cooperatively with all individuals involved in 4-H programs and activities. Be responsive to the reasonable requests of the person in charge such as volunteers and staff. Respect the integrity of the group and the group's decisions.
 - 7. **Humane Treatment of Animals.** Treat animals humanely and provide appropriate animal care.

8. **Participate Fully.** Participate in and contribute to planned programs, be on time, and follow through on assigned tasks/responsibilities in a manner that fosters the safety, well-being, and quality of the educational experience for self and others. Have fun!

Resources

The following are general resources that can be used to prepare for Dairy Days events. Content for contests may come from a variety of sources beyond those listed here:

Dairy Cattle Judging and Showing resources to consider:

Dairy Cattle Judging Techniques by George W. Trimberger (Available at Amazon and Nasco)

Hoard's Dairyman Magazine—reference guides available through Hoard's publications: http://www.hoards.com

Holstein Foundation: http://www.holsteinfoundation.org

Virginia Tech: http://www.vtdairy.dasc.vt.edu/ and https://www.youth.dasc.vt.edu/

Quiz Bowl resources to consider including:

Virginia Tech: 2024 Virginia 4-H Dairy Quiz Bowl Materials (vt.edu)
Wisconsin: 4-H State Dairy Bowl Source Material.website (wisc.edu)

N.C. State: 4-H Dairy Youth Quizbowl Study Questions | NC State Extension (ncsu.edu)

Management Contest links to consider:

OSU: https://union.osu.edu/program-areas/4-h-youth-development/study-guides-skillathon-information

OSU: http://www.geauga4h.org/dairy/index.htm

General Dairy Science Information:

DAIReXNET: https://dairy-cattle.extension.org/

MSU Extension Dairy: https://www.canr.msu.edu/dairy/

Michigan 4-H Youth Dairy Cattle Judging Contest

The Michigan Youth Dairy Cattle Judging Contest will consist of individuals or teams of three or four members competing in novice, junior or senior divisions. All youth, regardless of past participation in national contests, are encouraged to participate.

All participants will enter their placings via an electronic system in the ring after each class. Placing cards will not be used this year. Youth will record class placings on one sheet that will be used as a backup. There will be students and staff in the ring to assist youth entering their electronic placings for each class on the day of the contest. This electronic process will greatly improve the accuracy and speed of scoring the contest. National contests are moving towards these types of scoring systems.

Potential Impacts of HPAI

Because of the current and changing status of HPAI in Michigan, flexibility, understanding, and patience will be needed. Classes will be selected from the following breeds, if available: Ayrshire, Brown Swiss, Guernsey, Holstein, Jersey, and Red and White. Twelve minutes will be allowed to place each class of four animals, including making notes for oral reasons.

A novice division for the judging contest has been developed. This division is designed for youth who are 8, 9, 10, and 11 years old and are just beginning to compete in the judging contest. Contestants will judge 3 to 4 classes and will not have to do oral reasons. A simple multiple choice and/or fill in the blank test about judging and/or cow parts will be given. The goal of this division is to encourage continued involvement in judging.

A youth may participate in the novice division of the judging contest three times at Dairy Days (if age appropriate) before moving to the junior division. Youth can elect to participate in the junior division rather than the novice division but cannot participate in <u>both</u> the novice and junior divisions in the same year at Dairy Days. Individual results from the novice division cannot be used for the determination of Overall High Rank Awards. All other judging contest rules apply.

In the junior division, scoring will be based on placing scores, reasons score for one set of oral reasons and identification of 25 cow parts. The cow parts portion of the contest will have a list of terms on the sheet and contestants must match the correct term with the correct labeled part. All juniors are required to give one set of reasons. In the senior division, scoring will be based on placing scores and three sets of oral reasons.

Ribbons will be awarded for the top 10 junior and senior individuals in this event. The top 25 seniors plus all contestants in this event who have competed previously at the national contest are eligible to participate in judging clinics and tryouts to determine the state teams. From these clinics, individuals will be chosen to compete in the fall contests. The final team assignment will be made following the final judging practice and is the responsibility of the 4-H Dairy Youth Extension Educator.

Counties must submit the County Team Entry Form with the entries. Coaches are encouraged to call and confirm their team's registration if there is some question. County leaders are also advised to bring their copy of the entry forms.

A coach's meeting will be held the evening before the contest (see schedule of events) and will include a zoom link.

All changes in team member make-up must be made at this meeting. If a representative from your team is not able to attend or zoom into the coaches' meeting, all changes should be emailed to Kendra Van Order at vanorde4@msu.edu by 5 p.m. the day before the contest. Final registration and packets will be available for pickup on the morning of the contest. A zoom link for the coaches' meeting will be sent out after registration is completed. Judging Contest Eligibility and Rules Summary

- 1. Eligibility for all State 4-H dairy contests are to be determined at the county level. If discrepancies appear on a state level, these will be the responsibility of the county involved.
- 2. A county may enter less than four contestants. The team score will be based on the total scores of the top three individuals on the county team.
- 3. Each county may enter one or more novice teams, one or more junior teams and one or more senior teams. Counties that are unable to get enough members for a team may pair up with other counties to form a multi-county team. A county may have multiple teams or individual entries.
- 4. While the contest is in progress, communication between contestants or contestants and coaches is **not allowed** (neither written nor verbal.) If reasons room monitors see or hear contestants communicating, contestants will be given one warning. At the second occurrence 25 points will be deducted from the score for that class. At the third offence a score of zero will be given for that class.
- 5. Neither coaches nor parents are allowed in the ring during the judging portion of the contest or in the reasons holding rooms.
- 6. Any youth who has completed an Animal or Dairy Evaluation course at the collegiate level is ineligible to compete as a team member or individual.
- 7. Youth aged 19 as of 1/1/2025 are eligible for this contest; however, they are not eligible to compete in National 4-H contests. Membership in a local 4-H program is also required for eligibility at the National 4-H contest.

Shirts that identify which county a youth is enrolled in **will not be allowed during the dairy cattle judging contest**. 4-H Youth Dairy Days will provide shirts for contestants to wear for the day cattle judging contest. Only these shirts or other plain shirts with no identifying marks will be allowed for the dairy cattle judging contest.

8. All participants will receive a new padfolio (with 9" x 6" notepad) to use for taking notes and preparing reasons during the contest. Each youth can keep the padfolio at the conclusion of the contest. Youth will need to provide their own pen or pencil. Padfolios will be distributed on the morning of the contest as youth enter the arena.

Scoring Guidelines-- Novice Division Judging

Scoring will be on the following basis:

- 1. Placing scores for 3 or 4 classes -- 50 points possible/class.
- 2. A multiple choice and/or fill in the blank test -- 50 points possible.

Scoring Guidelines-- Junior Division Judging

Scoring will be on the following basis:

- 1. Placing scores -- 50 points possible/class. There will be 6 classes.
- 2. One set of oral reasons -- 50 points possible/class.
- 3. Identification of 25 key cow parts 50 points for correct identification. Key for cow parts is included with this packet. Only those parts listed on the key sheet will be considered correct for this contest. Remind youth to make sure they use only the terms listed on the key, other words or misspellings will be marked as wrong.

Scoring Guidelines-- Senior Division Judging

Scoring will be on the following basis:

- 1. Placing scores -- 50 points possible/class. There will be 6 classes.
- 2. Three sets of oral reasons -- 50 points possible/set of reasons

4-H Youth Dairy Quiz Bowl Contest

The 4-H Youth Dairy Quiz Bowl competition tests the dairy knowledge of teams of youth. Teams are awarded points when questions are answered correctly. While the majority of questions will focus on dairy cattle health, a wide range of questions can be asked. A list of general resources and questions has been provided below. Ribbons and awards will be presented to the members of the top 5 teams in each division.

Continuing for 2025: The team representing Michigan 4-H at the North American Dairy Quiz Bowl during NAILE (November 2025) in Louisville, Kentucky will be composed of four of the top eligible participants in the senior Quiz Bowl contest. Team members will be determined by age, eligibility to compete at the national contest, number of questions answered correctly during quiz bowl rounds, and score on the multiple-choice test used to seed the Senior teams. The top ten eligible individuals will be invited to additional practices, which will be held in August to determine the final team members and alternates for the North American Quiz Bowl Contest. The final team decision will be made in early September. Coaches listed on the registration paperwork for the top ten seniors will have the potential to continue coaching the national team and traveling to Louisville for the contest. Funds will be available to support team travel to NAILE.

On Saturday, June 28th, all senior team members will complete a multiple-choice test starting at approximately 10:00 AM when the novice contest starts. Youth will not be allowed to use any sources or reference materials during the test. No talking with teammates or coaches is permitted. There will be a staff person or volunteer not associated with any team available should a youth have questions or problems. The top three scores of the team will be used to determine the seeding for the senior contest that afternoon and will be posted as soon as results are tabulated. There will be no changes in how the rounds are carried out.

Top Ten Seniors: The ten seniors with the highest scores on the multiple-choice test, most correctly answered questions during rounds, and who are eligible to compete at the national contest will be invited to additional quiz bowl practices/games during August 2025. The four youth who attend the most additional practices and have the highest scores during additional practices/games will be invited to the national team. Two additional youth will be selected as alternates. Coaches listed on the registration paperwork for the top ten seniors will have the potential to continue coaching the national team and traveling to Louisville for the contest. Coaches will be contacted as the team is finalized.

Although it is possible that all national team members may be from the same county, the goal is to provide an opportunity for high performing youth to compete at the national level.

If a composite team cannot be assembled, the winning county team will earn the invitation to the national contest. Two of the original winning team members must be able to compete at the national contest to be eligible to move on to Louisville. Other youth who competed at the state contest but were not on the winning team may be substituted on the national team. If the winning team cannot send two of the original, eligible team members, then the second-place team will be invited to represent Michigan, but they must also have two of the original team members compete on the national team. If the second-place team is unable to do this, it will move to the third-place team. If there are not enough individuals from the top three teams who are eligible, Michigan will forfeit competing at the national contest that year.

Each county may enter one or more novice teams, one or more junior teams, and one or more senior teams. Novice contestants are 8 to 11 years old, junior contestants are ages 9 to 14 and seniors are ages 15 to 19. **Note: Contestants must reach these ages by January 1 of the current year.** Counties must submit the County Team Entry Form to the 4-H Dairy Youth Extension Educator with entries. Coaches are encouraged to confirm their team registration.

A mandatory coaches' meeting will be held virtually on Friday, June 27th, 2025, at 7:00 p.m. All coaches must attend. All coaches must turn in the final listing of team members by 5:00 p.m. on Wednesday, June 25th. If no changes are submitted, teams will be those listed on the original entry forms. A zoom link will be emailed to coaches who have registered a team prior to the meeting.

- On June 25th, a list of final teams will need to be submitted to the 4-H Dairy Youth Extension Educator, Kendra Van Order (vanorde4@msu.edu), by 5 p.m. on Wednesday evening at the latest. If team lists are ready before this time, they may be emailed to Kendra at vanorde4@msu.edu. If no updated forms are submitted by 5 p.m., the team listed on the original registration will be entered in the contest. No changes to teams will be made after this. Incomplete teams (less than 4 youth) will be randomly drawn and assembled by the 4-H Dairy Youth Extension Educator. If a youth scratches, teams of 3 will compete as such. Teams of 1 or 2 will be adjusted to create at least a team of 3 youths to compete.
- The list of Novice and Junior teams and seats for the first round of the contest will be emailed to coaches on Friday night. Novice will start the contest at 10:00 AM followed by the Junior and Senior Divisions. Based on numbers, this could be adjusted. Approximate start times for Junior and Senior divisions will be posted in the hallway to room 1281 in Anthony Hall and via Facebook on the Michigan Dairy Youth page: (https://www.facebook.com/MichiganDairyYouthProgram/).
- No materials (written, electronic, etc.) with information, questions, or other study aids may be brought into
 the contest room by anyone. If these materials are brought in, they will be taken away and returned after the
 contest is complete.
- Score keepers will be provided for each room by contest organizers.
- Questions cannot be recorded within the contest room by audio, handwritten, electronic, or other means. Anyone found copying or taking notes of any kind (paper, electronic, sharing questions and answers between rounds, etc.) will be removed from the room, not allowed to re-enter the rest of the day, and materials will be confiscated.
- Volunteers not associated with any teams will be assisting with the brackets and calling teams to rooms. The
 4-H Dairy Youth Extension Educator will move between rooms to watch contest rounds and make sure rules
 are followed and enforced. Other content and contest experts may also be present to assist in monitoring
 rooms to ensure rules are followed and moderators, judges, timekeepers, and score keepers are treated with
 respect.
- No one except youth competing in the current round (NO coaches, spectators, volunteers, etc.) may challenge
 a question or answer based on content during any round. Dairy and animal science faculty and industry
 supporters are volunteering their time as judges and moderators respect their knowledge and expertise
 during all contests. If there is a procedural error (e.g., time is not restarted, a bonus is missed by the score
 keeper, etc.) only the coach may respectfully signal the moderator or judge of the mistake.
- The number of toss-up questions per round will differ for each age group: 10 for Novice; 12 for Junior; and 14 for Senior. Individual True or False questions remain the same (1/team member for Novice and Juniors; 2/team member for Seniors).

Team representing Michigan at the national contest: The ten seniors with the highest scores on the multiple-choice test, most correctly answered questions during rounds, and who are eligible to compete at the national contest will be invited to additional quiz bowl practices/games during August 2025. The four youth who attend the most additional practices and have the highest scores during additional practices/games will be invited to the national team. Two additional youth will be selected as alternates. Coaches listed on the registration paperwork for the top ten seniors will have the potential to continue coaching the national team and traveling to Louisville for the contest. Coaches will be contacted as the team is finalized.

Although it is possible that all national team members may be from the same county, the goal is to provide an opportunity for high performing youth to compete at the national level.

If a composite team cannot be assembled, the winning county team will earn the invitation to the national contest. Two of the original winning team members must be able to compete at the national contest to be eligible to move on to Louisville. Other youth who competed at the state contest but were not on the winning team may be substituted on the national team. If the winning team cannot send two of the original, eligible team members, then the second-place team will be invited to represent Michigan, but they must also have two of the original team members compete on the national team. If the second-place team is unable to do this, it will move to the third-place team. If there are not enough individuals from the top three teams who are eligible, Michigan will forfeit competing at the national contest that year.

Requirements – Quiz Bowl

- 1. Any youth who has completed an Animal or Dairy science course at the collegiate level, an Animal or Dairy Science short course, online course Animal or Dairy Science, or AP Animal or Dairy Science course eligible for credits towards a college degree is ineligible to compete as team member. No individual entries are allowed, i.e. if a youth is the only eligible youth from a county to compete or a county has an incomplete team, a composite team will be created so every participant is on a team.
- 2. Each county may enter one or more novice teams, one or more junior teams, and one or more senior teams in each division. A team may have four or three members and a coach. No more than two alternates may be entered as substitutes. Counties unable to get enough members for a team may pair up with other counties to form a multi-county team. Pre-entered teams will be allowed to compete (made up of youth from 1 or more counties). Late registrations will be assigned to teams by the 4-H Dairy Youth Extension Educator. Final approval of multi-county teams will be made by the 4-H Dairy Youth Extension Educator.
- 3. All teams should name a team captain.
- 4. Members who have participated in the North American Invitational Dairy Quiz Bowl contest in Louisville, Kentucky, **may** participate in the State Dairy Bowl contest; however, they will **not** be eligible for competition in the North American Dairy Quiz Bowl Contest.
- 5. Individuals not enrolled in 4-H may participate but are not eligible for national competition.

Procedures – Quiz Bowl

- 1. Teams will compete in a series of one-on-one quiz-off double elimination contests until the top team is chosen. Some teams may be awarded a bye during the elimination as part of the assignment process.
- 2. Competition between teams will be in two parts:
 - Part A Eight true/false questions covering a specific topic relating to the dairy industry will be asked of each senior team. Four questions will be asked of each novice and junior team. Each team member, in rotation, will be asked a question. Correct answers are worth two points with no deduction for incorrect answers. No teammate assistance may be offered or received. Questions may be reread only once. Answers must be started within 15 seconds of when the reading is completed. Points will be deducted if the team member does not offer some response. Silence will lead to a deduction, but incorrect answers will not.
 - **Part B** A total of 14 toss-up questions will be asked of senior teams, 12 for juniors and 10 for novice. Contestants must buzz in for the right to answer the question.
 - a. The first team to signal <u>must answer the question within 5 seconds</u> after being acknowledged by the moderator. <u>b. Correct answers are worth 5 points. Points will be deducted if the team member does not offer some response.</u> <u>Silence will lead to a deduction, but incorrect answers do not. No points are deducted for incorrect answers.</u>
 - c. Any team answering a question without being acknowledged will lose 10 points and the question will be dropped.
 - d. Team members may not discuss toss-up questions.
 - e. If an answer is incorrect, the other team has the opportunity to answer the question immediately without

having it reread. If the moderator, by mistake, gives the correct answer after the first team member buzzes in and answers incorrectly but before the opposing team has the opportunity to answer the question, a new question will be asked only to the second team to correct the mistake. If a member of the second team answers correctly, those points are to be added to the individual's scores as per normal for the contest.

- f. If neither team can offer an answer to the question within 10 seconds, the moderator will give the answer and the question will be dropped. Neither team will forfeit points.
- g. When a signal is pushed before the question is completely read, the moderator will stop reading the question when the light goes on, and the person signaling may answer the question after being acknowledged. If correct, the team will receive credit. If the answer is incorrect or incomplete, the judge <u>may not ask the contestant to explain the answer.</u> The question will then be completely reread, and the other team will have the opportunity to answer it.
- h. A bonus question will be asked <u>after three different team members have correctly answered a toss-up question.</u>

 The answers to the bonus question must come from the team captain. The team may work together in answering the bonus question.
- i. Bonus questions are not passed to the other team if an incomplete or incorrect answer is given.
- j. All bonus questions will be worth five points for each correct response. If three responses are required, maximum value is 15 points.
- 3. If a round ends with a tie, there will be two sets of three additional toss-up questions for teams to buzz in for. If at the end of these two rounds the teams remain tied, there will be single, "sudden death" buzz in questions asked until one team wins. No bonus questions will be awarded during the tie breaking questions.
- 4. The majority of questions will relate to dairy cattle health. Remaining question topics can come from any area within the dairy industry.
- 5. Answers and interpretations of questions will be the sole responsibility and final recall of the judges.
 - a. A team member will have the privilege of asking the judges' panel to verify an answer that they feel is correct.
 - b. No one except youth competing in the current round (NO coaches, spectators, volunteers, etc.) may challenge a question or answer based on content during any round. Dairy and animal science faculty and industry supporters are volunteering their time as judges and moderators respect their knowledge and expertise during all contests. If there is a procedural error (e.g., time is not restarted, a bonus is missed by the score keeper, etc.) only the coach may respectfully signal the moderator or judge of the mistake.
- 6. Spectators in the room may not challenge or comment on a question or the decisions of the moderator or judge during the contest. If a challenge or comment is made, the spectator's team will have the point value of that question deducted; up to 15 points may be deducted.
- 7. Any coach or spectator who is disruptive or disrespectful to the moderators and judges will be given one warning. After receiving one warning in any room, the spectator or coach will not be allowed to reenter any contest room for the remainder of the event. Moderators and judges volunteer their time and expertise to make this an educational, valuable, and enjoyable event for Michigan youth, thus need to be treated respectfully.
- 8. Any question or area not covered by these rules will be decided by the 4-H Dairy Youth Extension Educator. All decisions are final.
- 9. Once a team has been called to a room to compete, the team has 5 minutes to be seated and ready for competition. Any team not ready to compete will forfeit the round.
- 10. Final team placing will be determined by a double elimination process. Each team will have an opportunity to compete in two rounds. The first round will be against another team that has not previously played. The second round will be against either a winning or a losing team, depending on the result of the first contest. A second loss eliminates a team from the competition. In case of a team receiving a bye in the first round, the team will play a winning team from the first round and advance either to the next winners or losers round.
- 11. Youth aged 19 as of 1/1/2024 are eligible for this contest; however, they may not be eligible to compete in National 4-H contests.

Quiz Bowl resources to consider including:

Virginia Tech: 2024 Virginia 4-H Dairy Quiz Bowl Materials (vt.edu)

Wisconsin: 4-H State Dairy Bowl Source Material.website (wisc.edu)

N.C. State: 4-H Dairy Youth Quizbowl Study Questions | NC State Extension (ncsu.edu)

Event Registration Link: https://events.anr.msu.edu/2025QuizBowl/

The 4-H Dairy Management Contest

REMINDER: YOUTH CAN PARTICIPATE IN BOTH THE MANAGEMENT CONTEST AND THE STATE BREED SHOWS. APPROPRIATE ACCOMODATIONS WILL BE MADE!

The Dairy Management Contest tests the general dairy knowledge of contestants through displaying and using skills that the participant has learned. Individuals will rotate through a series of stations on a variety of dairy management topics. At each station participants may perform tasks, mark an answer to a question, or present an oral answer to a judge. Arrangements will be made to accommodate contestants needing assistance with reading and/or writing. These requests must be made prior to the contest. The winning senior team will be invited to participate in the National Junior Dairy Management Contest in Harrisburg, PA in September. The invited team must let the 4-H Dairy Youth Extension Educator know by August 14 and provide a \$400.00 deposit if they plan to participate. The deposit and \$500.00 award are available to support team travel to the contest in Pennsylvania. If the team does not travel to the contest the deposit will not be returned. If no deposit is made by August 14, the next highest placing team will be given the opportunity to participate under the same guidelines.

If other Senior Teams who competed at the state contest are interested in traveling to and participating in the national contest at their own expense, **they must inform the 4-H Dairy Youth Extension Educator by August 14**. This is a courtesy to the state winning team to know there will be other Michigan 4-H youth at the contest and to ensure all MSU Extension and 4-H travel and youth safety requirements are followed.

GENERAL RULES – MANAGEMENT CONTEST

- 1. The contest will consist of a novice, junior, and senior division.
- 2. Individuals and teams can compete. A team consists of 3 or 4 members. Counties unable to field a complete team can combine with other counties to form teams. Pre-entered teams will be allowed to compete (made up of youth from 1 or more counties). Late registrations will be assigned to teams by the 4-H Dairy Youth Extension Educator during the coaches meeting prior to the contest. Final approval of multi-county teams will be made by the 4-H Dairy Youth Extension Educator.
- 3. Team scores will be calculated by dropping the lowest of the 4 team member scores. Teams of 3 will not have a drop score. A total score will then be calculated for each team using the 3 highest scores. The team with the highest total will win the contest.
- 4. Top 5 teams and individuals will be recognized in the novice, junior and senior divisions.
- 5. Ties will be broken by using team or individual scores on Station 6. The highest score on Station 6 will be the winner. If the contest is still a tie after evaluating Station 6 scores, then the scores from station 5 will be used. Judges will continue through the stations in this manner until the tie is broken.
- 6. No talking between contestants is allowed in the contest area. Any contestant talking will receive a warning. A second warning will result in a deduction of 10 points. A third warning will result in disqualification from the contest.

- 7. Any youth who has completed an Animal or Dairy Science course at the collegiate level, an Animal or Dairy Science short course, online course Animal or Dairy Science, or AP Animal or Dairy Science course eligible for credits towards a college degree is ineligible to compete as team member. This individual may compete as an individual but will not be ranked among the top 5 individual high scores at the contest and will not be eligible to compete in national contests.
- 8. Youth aged 19 as of 1/1/2025 are eligible for this contest, however, they may not be eligible to compete in National 4-H contests. Youth members of the winning team must be 4-H members to compete at the national contests.

A mandatory coaches' meeting will be held prior to the contest at a listed date & time in the Dairy Days schedule. A zoom link for the coaches' meeting will be sent out after registration is completed. Teams and individuals must preregister for the contest with the Dairy Youth Office. Team start times will be assigned at this meeting. A whole team should start the contest at one time. All questions, concerns, and complaints during and after the contest are to be brought to the attention of Kendra Van Order, the 4-H Dairy Youth Extension Educator, at vanorde4@msu.edu.

The Senior Division – Management Contest

The senior contest will consist of 10 stations. At these stations participants will be expected to demonstrate a wide depth and breadth of knowledge. All stations will be worth 10 points. Answers for each station will be entered electronically. Youth should bring a Wi-Fi enabled smart device with them for the contest. If they do not have one, some will be available to borrow for the contest. Topics for the 10 stations in the senior contest may be selected from the following list. Other topics not on this list may be part of the contest.

- 1. Reading and analyzing DHIA records
- 2. Identifying feeds and testing their quality
- 3. Body condition scoring
- 4. Identifying and proper interventions for mastitis
- 5. Proper milking procedure
- 6. Caring for a newborn calf
- 7. Proper procedure for AI
- 8. Sire selection using cattle evaluation skills
- 9. Properly administering medications to cattle
- 10. Culling decisions
- 11. Dairy product evaluation

- 12. Spanish terminology for dairy farms
- 13. Reproductive anatomy
- 14. Evaluating cattle confirmation
- 15. Hoof care
- 16. General cow anatomy
- 17. Evaluating cow welfare
- 18. Digestive anatomy
- 19. Evaluating cow behavior
- 20. Cow natural history & evolution
- 21. Gait scoring
- 22. Cow comfort

The Junior Division – Management Contest

The junior contest will consist of 8 stations. Answers for each station will be entered electronically. Youth should bring a Wi-Fi enabled smart device with them for the contest. If they do not have one, some will be available to borrow for the contest. All stations are worth 10 points. The 8 stations may be selected from the following list. Other topics not on this list may be part of the contest.

- 1. Identifying the parts of the cow
- 2. Identifying breeds of dairy cattle
- 3. Identifying feed ingredients
- 4. Detecting heat in cattle and identifying Al equipment
- 5. Administrating medication to cattle
- 6. Care of a newborn calf
- 7. Reading pedigree records
- 8. Reading DHIA records

- 9. The 4-H pledge
- 10. Placing a halter on a cow/tying a slip knot
- 11. Causes and detection of mastitis
- 12. Body condition scoring
- 13. Culling decisions
- 14. Dairy products identification
- 15. Evaluating cattle confirmation
- 16. Evaluating welfare
- 17. Cow comfort

- 18. Cow behavior
- 19. Parlor systems identification

The Novice Division – Management Contest

A Novice division for the management contest has been developed. This division is designed for youth who are 8, 9, 10, and 11 years old and are just beginning to compete. Stations will be much simpler than in the junior and senior divisions of the management contest and will not focus on any specific area of dairy production. The goal of this division is to encourage continued involvement. There will be 6 simple stations in the novice division; each station is worth 10 points.

A youth may participate in the novice division three times at Dairy Days (if age appropriate) before moving to the junior division. Youth can elect to participate in the junior division rather than the novice division but cannot participate in <u>both</u> the novice and junior divisions in the same year at Dairy Days. Individual results from the novice division cannot be used for the determination of Overall High Rank Awards. All other management contest rules apply. Each county may enter one or more novice teams, one or more junior teams, and one or more senior teams.

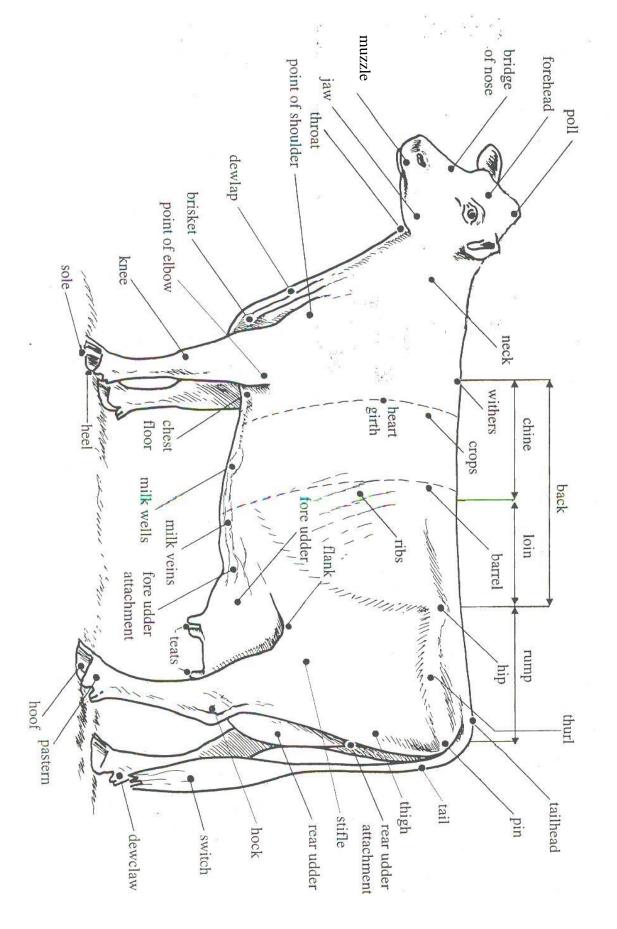
Educational Contest Awards

2025 MI 4-H Dairy Days Awards July 14-17, 2025 Educational Youth Events

Class Name					1			2		3			4		5			
Dairy	Judging C	ontest														Education	al Awards	
Top 5	Top 5 Junior Individuals (9-15 yrs old)) :	\$	20.00	\$	15.00	\$	10.00	\$	5.00	are subject		
Top 5	Top 5 Senior Individuals (16-19 yrs old)					40.00) :	\$	20.00	\$	15.00	\$	10.00	\$	5.00	adjustment contings on the number of participants, sponso	t contingent	
Top 5	Top 5 Novice Individuals (9 to 12 yrs)					40.00) :	\$	20.00	\$	15.00	\$	10.00	\$	5.00		nber of	
Top 5	Top 5 Junior Teams					45.00) :	\$	35.00	\$	25.00	\$	20.00	\$	20.00			
Top 5	Top 5 Senior Teams					45.00) :	\$	35.00	\$	25.00	\$	20.00	\$	20.00	and event	expenses.	
Top 5 Novice Teams				\$	45.00) :	\$	35.00	\$	25.00	\$	20.00	\$	20.00				
																Michiga	an 4-H	
Dairy	Dairy Management Contest															Dairy Y	outh	
•	Top 5 Junior Individuals					40.00		\$	20.00	\$	15.00	\$		\$	5.00	Show Awards		
Top 5	Top 5 Senior Individuals					40.00)	\$	20.00	\$	15.00	\$	10.00	\$	5.00	1st 3rd 4th 6th 8th		
Top 5 Novice Individuals					\$	40.00)	\$	20.00	\$	15.00	\$	10.00	\$	5.00		2nd 5th	
Top 5	Top 5 Junior Teams					45.00)	\$	35.00	\$	25.00	\$	20.00	\$	20.00		7th	
Top 5	Top 5 Senior Teams					45.00)	\$	35.00	\$	25.00	\$		\$	20.00		9th	
Top 5	Top 5 Novice Teams				\$	45.00)	\$	35.00	\$	25.00	\$	20.00	\$	20.00	10th		
Trave	l Awards T	op Team			\$	500.00)											
																	classes that	
Dairy	Dairy Quiz Bowl Contest															have 1-5 ar exhibited w		
Top 5 Junior Teams					\$	80.00	:	\$	70.00	\$	60.00	\$	50.00	\$	40.00	scale	ill use tills	
Top 5 Senior Teams				\$	80.00	:	\$	70.00	\$	60.00	\$	50.00	\$	40.00		\$20		
Top 5 Novice Teams				\$	80.00	:	\$	70.00	\$	60.00	\$	50.00	\$	40.00	\$18	\$15		
																\$10		
High	Rank Awai	rd														Dairy Days	classes that	
Junior Exhibitor					\$1		\$ 750.00								have 6-11 animals			
Senior Exhibitor						,000.00		\$ 750.00								exhibited will use this		
					. ,			Y		4-						scale		
DD B:	\$20	\$18	\$15	\$10		\$5	\$5		\$5	\$5								
Dairy [ays showr	nanship c	classes															
DD C:	\$20	\$18	\$15	\$10		\$10	\$10		\$5	\$5	9	\$5	\$5					

Michigan 4-H Youth Dairy Program has the right to adjust the award scale contingent on the number of cattle exhibited, sponsors, and show expenses. No premiums will be paid for group classes.

PARTS OF A DAIRY COW



Michigan 4-H Dairy Days Youth Show

Show information and cattle registration must be done here:

https://showman.app/shows#/michigan-dairy-days-2025-2898

If you are showing cattle AND camping, make sure to indicate this on the cattle registration form.

If you are <u>NOT</u> showing cattle, but want to camp, contact Kendra Van Order (<u>vanorde4@msu.edu</u>) for more information.

Entry Form Information – 4-H Youth Dairy Days DUE: July 4th, 2025 Quiz Bowl Entries Are Due June 15th, 2025

Each individual youth participating in either the **management and/or judging** contest(s) will need a parent or guardian to complete the individual entry form found at: https://events.anr.msu.edu/2025ManagementJudging/

A primary coach for each county **(management and/or judging)** should complete the team entry form found at: https://msu.co1.gualtrics.com/jfe/form/SV_bpH4NBsjw20gwmO

Each individual youth participating in the **quiz bowl** contest will need a parent or guardian to complete the individual entry form found at: https://events.anr.msu.edu/2025QuizBowl/

A primary coach for each county (**quiz bowl**) should complete the team entry form found at: https://msu.co1.qualtrics.com/jfe/form/SV 4Zxi9EpYtYUI23s

Information and cattle entry instructions for all shows held during Michigan 4-H Youth Dairy Days and Michigan Dairy Expo can be found here: https://showman.app/shows#/michigan-dairy-days-2025-2898

Please make sure to pay for camping (\$20/night) when you are registering cattle. If you are camping and not registering cattle, contact Kendra Van Order (vanorde4@msu.edu; 517-432-4306) for more information.

Hotels near MSU campus in East Lansing

This list is for informational purposes only and does not imply an endorsement or recommendation of any of the hotels listed. All hotels below are within a 10 mile radius of campus. Please see each website for price point, reservations, and

EAST LANSING

- Candlewood Suites
 - https://www.ihg.com/candlewood/hotels/us/en/lansing/lanmu/hoteldetail?cm_mmc=GoogleMaps-_-CW-_-US--LANMUThe
- The Graduate https://www.graduatehotels.com/east-lansing/
- Springhill Suites https://www.marriott.com/hotels/travel/lansl-springhill-suites-east-lansing-university-area/?scid=bb1a189a-fec3-4d19-a255-54ba596febe2
- Marriott https://www.marriott.com/en-us/hotels/lanea-marriott-east-lansing-at-university-place/overview/
- Quality Inn University https://www.choicehotels.com/michigan/lansing/quality-inn-hotels/mi030
- Clarion Pointe East Lansing University Area https://www.choicehotels.com/michigan/east-lansing/clarion-hotels/mi552
- Residence Inn East Lansing https://www.marriott.com/en-us/hotels/lanel-residence-inn-east-lansing/overview/
- Hampton Inn East Lansing https://www.hilton.com/en/hotels/lanethx-hampton-east-lansing/
- Holiday Inn Express & Suites East Lansing https://www.ihg.com/holidayinnexpress/hotels/us/en/east-lansing/lanll/hoteldetail?cm mmc=GoogleMaps- -EX- -US- -LANLL

LANSING

- Red Roof Inn East Lansing https://www.redroof.com/property/mi/lansing/RRI029
- Courtyard Lansing https://www.marriott.com/hotels/travel/lancy-courtyard-lansing/
- Fairfield Inn & Suites at Eastwood https://www.marriott.com/hotels/travel/landt-fairfield-inn-and-suites-lansing-at-eastwood/
- Hyatt Place Lansing East https://www.hyatt.com/en-US/hotel/michigan/hyatt-place-lansing-east/lanzl?src=corp lclb gmb seo lanzl
- Courtyard Lansing Downtown https://www.marriott.com/hotels/travel/lancl-courtyard-lansing-downtown/
- Radisson Hotel Lansing at the Capitol https://www.radissonhotelsamericas.com/en-us/hotels/radisson-lansing-state-capitol?cid=a:se+b:gmb+c:amer+i:local+e:rad+d:us+h:LANSING#

OKEMOS

- Holiday Inn Express & Suites Okemos University Area https://www.ihg.com/holidayinnexpress/hotels/us/en/okemos/lanlo/hoteldetail?cm_mmc=GoogleMaps-_-EX--US--LANLO
- Courtyard East Lansing Okemos https://www.marriott.com/hotels/travel/lanco-courtyard-east-lansing-okemos/
- Staybridge Suites https://www.ihg.com/staybridge/hotels/us/en/okemos/lanom/hoteldetail
- Hampton Inn & Suites East Lansing/Okemos https://www.hilton.com/en/hotels/lanokhx-hampton-suites-east-lansing-okemos/
- Fairfield Inn East Lansing https://www.marriott.com/hotels/travel/lanfi-fairfield-inn-east-lansing/
- Best Western Okemos/East Lansing Hotel & Suites https://www.bestwestern.com/en_US/book/hotels-in-okemos/best-western-okemos-east-lansing-hotel-suites/propertyCode.23172.html
- Comfort Inn Okemos-East Lansing (https://www.choicehotels.com/michigan/okemos/comfort-inn-hotels/mi306?mc=llgoxxpx)