North Carolina 4-H Dairy Quiz Bowl Contest and Skillathon Contest Rules

4-H Dairy Quiz Bowl Rules

The Dairy Quiz Bowl is a contest featuring questions on dairy-related topics. A statewide contest is held annually. Teams compete with each other in giving oral answers to questions posed by a contest moderator. The teams receive credit for correct answers and in some cases, a penalty for not answering. No penalty is given for answering incorrectly. A written exam is also part of the senior division contest at the state level.

Age Division and Eligibility

Youth ages 8-19 are eligible to participate. Contests will be held for both the junior and senior divisions.

Junior Division
Youths ages 8-14 as of January 1 of the current year are eligible to participate on the junior team.

Senior Division
Contestants must reach their 15th birthday during the contest year, but not pass their 19th birthday by the end of the contest year.

NOTE: Contestants in the Senior division may have attended college beyond high school. However, if a contestant enrolls in or audits a Dairy Science or Animal Science course before the fall term of the contest year, they are not eligible to compete in the state or Louisville contests.

Each county may enter an unlimited number of senior and/or junior teams. Counties must designate teams by age categories: Senior or Junior Division. Multi-county teams, composed of youth from different counties, may be entered as a county team. However, the team name must list the counties represented in which the youths reside. The 'Multi-County team' designation aims to provide youth with activities that are not otherwise available in their area.

NOTE: A dairy quiz bowl team must have at least three (3) members. Junior and Senior teams are strongly encouraged to have four (4) members and may have alternates. Each team must have a team captain. Teams with fewer than four (4) members may compete but do so at a disadvantage in the written portion of the state senior contest (lowest score is doubled and is used as a fourth score). One or more alternates may be entered as substitutes at the beginning of any phase of the contest. Team members and alternates must be registered for the Dairy Quiz Bowl Contest.

It is recommended that county senior teams consist of four members and one alternate. This is because the contest in Louisville, Kentucky, requires four team members. If the winning senior team at the state contest does not include four

members, additional members may be selected based on individual scores on a written test from the senior division at the state level, or by invitation.

The winning Senior Division team will represent North Carolina at the National 4-H Dairy Quizbowl Contest in Louisville, Kentucky. The winning Senior Division team can defer participation in the National contest (Louisville, KY) for one year with eligibility to compete in the state contest again the next year. Once youth have competed at the National Contest, they are no longer eligible to compete in the state contest.

4-H Quizbowl Contest Format

A moderator or chairperson will direct the Dairy Quiz Bowl contest. The moderator will ask all the questions. A judge will determine if the answers are correct. The moderator is responsible for keeping the contest moving and the contestants informed.

A timekeeper and scorekeepers should assist the moderator. The line judge will determine which team signaled first in those rounds where there is competition to determine which team gets the first chance to answer a question. The timekeeper can also serve as a line judge if a responder system is unavailable. The scorekeepers will keep track of the scores, total them at the end of each round, and report the results to the moderator.

Teams will compete in a series of one-on-one elimination contests until the top team is chosen. Teams (senior teams) will be assigned to the first round of competitions based on their total scores from the written portion of the contest. Some teams may be awarded a BYE during the elimination as part of the assignment process.
NOTE: Participants in the Junior Division will not be required to take the written exam. Teams will be seated in a random order.

The final team placing in the contest will be determined through a double-elimination bracket. Each team will have the opportunity to compete in at least two rounds. The first round will be against another team that has not previously played. The second round will be against either a first round winner or a loser. A second loss eliminates any team from continuing the competition. If a team receives a BYE in the first round, it will play a first round winner and advance either to the following winners' round or to the consolation round. Competition between teams will be in 3 phases:

Phase A (SENIOR DIVISION ONLY) - Four contestants per team will take a 50 question quiz. From this test, 5 questions will be designated as "Phase A" for each round of competition. The same 5 questions will be selected for both teams, but each group of 5 questions will be used for only one round (e.g., questions 1-5 for Round 1; 46-50 for Round 10). Each correct answer will be worth 5 points. A total possible score for any team in any round will be 100 points (4 team members × 5 questions each × 5 points/correct answer). Teams with three members will have

their lowest score doubled for the fourth score. No points will be lost for incorrect answers or blanks. Points earned by each team will be announced at the end of the match and combined with the scores from Phases B and C to determine the winner.

Phase B - Each team will be asked 5 questions of greater difficulty. Answers are to be provided by a team captain, but assistance may be obtained from any team member. Correct responses are worth 10 points. A question may be repeated only once. Answers must be started within 20 seconds. Once the team has begun their answer, they will have 60 seconds to complete it. Partial credit may be given at the discretion of the judges. After one team has been questioned, the other team will enter the contest room and be asked the same five questions.

Phase C - Toss up Round - A total of 20 individual questions will be asked.

a. The first contestant to signal will begin to answer the question within 10 seconds after being acknowledged by the moderator. Any contestant answering a question without being acknowledged by the moderator will lose 10 points. If an answer is incorrect, members of the other team will have the opportunity to answer the question. For true/false, either/or, and yes/no questions, if an incorrect answer is given, the question will be replaced with a tiebreaker question and given to the other team. No points are deducted for providing an incorrect answer. Team members are not allowed to discuss the answers in this phase. No partial credit is available in Phase C, except for bonus questions.

b. If neither team can provide an answer to the question within 10 seconds, the moderator will give the answer, and the question will be dropped; however, neither team will forfeit points.

c. When the signal button is pushed before the question is completely read, the moderator shall stop reading the question when the light goes on. After being acknowledged, that contestant may answer the question. If correct, the team will receive credit. The judge may not ask the contestant to explain any individual answer. If the answer is incorrect, the question will then be reread, and members of the other team will have the opportunity to answer it. If the question was read in its entirety before the first incorrect answer was given, it cannot be reread for the other team. The 10 second timer restarts when the teams are told that the initial answer was incorrect.

d. Bonus question may be earned in the toss-up round. To receive a bonus question, three different team members must correctly answer a toss-up question. Bonus questions are not passed to the other team, nor are points deducted for an incomplete or incorrect answer to the question. Eligibility for bonus questions does not carry over to another match. A correct answer from an individual team member may be used only once to trigger a bonus question. It will be marked on the scoresheet with a circle to indicate that it has already been credited. Thus, non-circled correct answers from individual team members would still be eligible for additional bonus questions. Any discussion between team members is allowed

when answering bonus questions and in Phase B team questions. The answers must come from the team captain. Only the number of answers required by the bonus question will be accepted. Example: If the bonus has a four-part answer, the first four answers given by the team will be accepted. Answers to the bonus question must start within 20 seconds and be completed within 60 seconds following the first answer being given.

e. All questions correctly answered will be worth 15 points in Phase C, except for bonus questions, which are worth 20 points. For a 3-part bonus question, 7 points will be awarded for the first two correct answers given, followed by 6 points for the final correct answer.

* The highest total score from Phases A, B, and C will determine the winning team. In the event of a tie, the two teams will be asked five additional Phase C questions. No bonus question will be awarded in the tie-breaking procedure.

* Answers and interpretations of questions will be the sole responsibility and final judgment of the judges. A team member may ask for verification of an answer they believe is incorrect. The team coach can decide to challenge a question by calling a "time out" immediately (before the next question is read). The judge(s) will review the question and answer for correctness. A decision made by the judges after the answer is verified will be final. In the case that an answer is overruled, it will be changed in all subsequent rounds but not in previous rounds.

Questions will cover feeds and feeding, milk quality, herd health, udder health, breeding and genetics, marketing, dairy foods, calf raising, and other areas. Suggested references include the most recent issues of Hoard's Dairyman, as well as the American Dairy Science Association and the Dairy Council, which will serve as the primary references on dairy foods and products.

4-H Dairy Skillathon Rules and Format

The 4-H Dairy Skillathon Contest is designed to help youth learn more about our dairy industry. Youth will compete as a member of a team or as individuals in a fun and engaging contest format that will include, but not be limited to: identification of dairy products, identification of feedstuffs, identification of milking and dairy equipment, evaluation of forage samples (hay judging), evaluation and judging of dairy cattle, and team problem-solving.

One statewide 4-H Dairy Skillathon Contest will be held annually, featuring both junior and senior divisions. Any youth, aged 8 to 19 and currently enrolled in 4-H, may participate. Individuals 8 to 14 as of January 1 of the current year may compete as juniors. If they have turned 15 as of January 1 of the current year, they must compete in the senior division. **It is the responsibility of each team coach to verify the age and 4-H membership status of each participant.**

Each county may enter an unlimited number of senior and/or junior teams. Counties must designate teams by age categories: Senior or Junior Division. A county team shall consist of four (4) members. Multi-county teams, composed of youth from different counties, may be entered as a 'county team'. However, the team name must list the counties represented in which the youths reside. The 'Multi-County team' designation intends to provide youth with activities that are not otherwise available in their area.

All four members compete in the contest; the one with the lowest score will be declared the alternate, and that score will not be counted in the team's total. A county with only three members may enter the team competition; all scores will be counted. If a county has less than three participants, they may compete on an individual basis. If a county has more than four individuals in either division, additional contestants may compete as individuals.

The winning Senior Division team is ineligible to participate in the state contest again.

AWARDS

Quizbowl: Members of the 1st, 2nd, and 3rd place State Quizbowl Junior and Senior Division teams with their coaches will receive team awards.

Skillathon: Members of the 1st, 2nd, and 3rd place State Skillathon contest will receive team awards. The top 3 individuals in each division will receive individual awards.

Awards will be given out immediately after the state contest and all teams are encouraged to stay for the ceremony.

Last Review and Updates:

January 19,2026

Stephanie Ward and Trevor Clapp
Department of Animal Science, NCSU