

2021 North American Invitational 4-H Dairy Quiz Bowl

COORDINATORS

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SCHEDULE

Friday, November 5, 2021, 6:30 – 10:00 p.m.: Registration, written exam and get acquainted
pizza party, West Hall, KEC

Saturday, November 6, 2021, 8:00 a.m. – 5:00 p.m.: Quiz Bowl competition, West Hall, KEC

Saturday, November 6, 2021, 7:00 p.m.: Dairy Quiz Bowl banquet, South Wing Conference
Center, KEC

GOALS OF THE COMPETITION

The Dairy Bowl is a contest where teams of four members compete against each other. Competition points are awarded for correctly answering questions about the dairy industry and closely-related areas.

Competition in the 4-H Dairy Bowl encourages a 4-H member to develop a more complete knowledge of dairy animals and related subjects. This contest provides an educational dairy program for all dairy project members, including those who may not own a dairy project animal, and provides a way to develop alertness and self-confidence.

ELIGIBILITY

1. A 4-H member who celebrates their 15th, 16th, 17th, 18th, or 19th birthday during the year of the contest is age eligible for this competition.
2. Contestants may attend a college beyond high school. However, club members who enroll in or audit a Dairy Science or Animal Science course prior to the fall term are not eligible for the contest. Also, any club members who enroll in any Dairy Science or Animal Science short course, on-line course, or AP course eligible for credits towards a college degree prior to the fall term are not eligible for the contest.
3. Each state may enter one team. A team will have four members and a coach. Teams of fewer than four members may compete but will do so at a disadvantage in the written portion of the contest. One or more alternates may be entered as substitutes in any phase of the contest. Youth may participate once. Participation is defined as actually participating in one or more phases of the contest. Only alternates not actively participating by taking the written test or being seated during an oral phase of the contest may return a second year to actively compete. Youth entered as an alternate in a previous year may be a contestant this year if they did not take the written exam and did not take a seat on their team during the competition.
4. **A link to the entry forms and more information is available at <http://afs.ca.uky.edu/dairy/north-american-dairy-quiz-bowl> . ALL information found on the website above supersedes any information found in the printed catalogue for this contest.**
5. Team members and alternates must be registered for the Dairy Bowl Contest by date and time specified in the invitation letter found on the website. Registration materials are sent electronically to state 4-H leaders or State Dairy Extension Specialists during the month of July.
6. All entries must be authorized and signed by a State 4-H Program Leader and State Dairy Extension Specialist. Signed copies must be emailed from the signees email account or their designee.
7. All teams should name a team captain.

DAIRY BOWL RULES - CONDUCT

1. Teams will compete in a series of one-on-one elimination contests until the top team is chosen. The teams will be assigned to the first round of competition based on their total scores during the written portion of the contest. Some teams may be awarded a Bye during the elimination as part of the assignment process.
2. Competition between teams will be in three phases.

Phase A – Four contestants per team will take a 50 question quiz on Friday evening. From this test, five questions will be designated as “Phase A” for each round of competition. The same five questions will be designated for both teams but each group of five questions will be used for only one round (example 1-5 Round 1, 46-50 Round 10). Each correct answer will be worth five points. A total possible score for a team in any round will be 100 points (4 team members x 5 questions each x 5 points/correct answer). 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 scores from Phases B & C to determine the winners of a match.

Phase B – Team questions. Each team will be asked five questions. Answers are to be given by the team captain, but assistance may come from any team member. Correct responses are worth ten points. A question may be repeated only once. Answers must be started within 20 seconds and completed within an additional 60 seconds. 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 answer the question within five seconds after being acknowledged by the moderator. Failure to do so will cost that team 10 points. Any contestant answering a question without having a light lit or being acknowledged by the moderator will lose ten points. If an answer is given incorrectly, members of the other team have the opportunity to answer the question immediately without having the question 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. No points are deducted for giving 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 offer an answer to the question within ten seconds, the moderator will give the answer and the question will be dropped and neither team will forfeit points.

- c. When a signal is pushed before the question is completely read, the moderator shall stop reading the question when the light goes on. After being acknowledged, the contestant may answer the question. If correct, the team will receive credit. The judge may not ask the contestant to explain their answer. If the answer is incorrect, the question shall then be completely reread and members of the other team will have the opportunity to answer it.
 - d. Bonus questions may be earned in the toss-up round. In order 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 a bonus. Bonus questions will be asked whenever three team members have answered toss-up questions correctly with the count kept individually for both teams within a match. Eligibility for bonus questions does not carry over to another match. The only discussion allowed between team members will be on bonus questions and in Phase B. 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 captain will be accepted. The bonus answers must be started within 20 seconds and completed within an additional 60 seconds.
 - e. All questions correctly answered will be worth 15 points in Phase C, except for bonus questions which are worth 20 points each.
3. 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 are the Hoard's Dairyman reference guides, the most current issues of each topic and DAIReXNET (www.extension.org/dairy+cattle). Each year, certain subject areas within DAIReXNET will be selected for additional emphasis and will be forwarded to the state contacts in the electronic invitational letters. The dairy product information published by the American Dairy Association and Dairy Council will be used as the primary references on dairy foods and products. Others may be used including, but not limited to, updated research information present in the current year's issue of Hoard's Dairyman.
4. The winning team will be determined by the highest total score from Phases A, B, and C. In the event of a tie, the two teams will be asked five additional Phase C questions. No bonus questions will be awarded during the tie breaking procedure.
5. Answers and interpretations of questions will be the sole responsibility and final recall of the judges. A team member will have the privilege to ask the judge's panel to verify an answer that he/she feels is correct. If a coach challenges the judge's decision, the coach must call "time out" immediately (before the next question is read). A decision made by the judges after the answer is verified will be final.

6. Questions cannot be recorded within the contest room by audio, handwritten, electronic, or other means.
7. During all phases of the contest, contestants are not allowed to use cell phones and other electronic devices.
8. Any questions or areas not covered by these rules will be decided by the 4-H Dairy Bowl Committee. All decisions are final.
9. Final team placings in the contest will be determined by a double elimination process. Each team will have an 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 winning team or a consolation team, depending on the outcome of the first contest. A second loss eliminates a team from continuing competition. In the 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 consolation round.