



## PROCEDURE FOR OHIO 4-H DAIRY QUIZ BOWL JUNIOR DIVISION

The primary objective of the Dairy Quiz Bowl Contest is to provide an opportunity for youth enrolled in a 4-H dairy project to demonstrate their knowledge of dairy cattle and the dairy industry in a competitive setting, which is friendly and congenial. It is intended that this contest will be an educational experience for participants and spectators. It is hoped the State Contest will encourage county and local club participation.

1. The Junior contest will be conducted tournament-style (double elimination). Each team must lose twice before being eliminated. A team entry may include members from more than one county when it is impossible to put together a team from within one county. More than one entry per county will be permitted.
2. Each team must consist of 3 to 4 bona fide 4-H members. Contestants must be 13 or younger **on January 1** of the year of the contest. Use of an alternate (5th person) is optional and at the discretion of the team captain. Only 4 members may participate at one time. Once a person is replaced during a single match, he/she may not re-enter, but may return in subsequent matches during the contest.

One member shall be elected captain and will be responsible for calling time-out when necessary to clarify a question and for providing the response to team questions in Phase B and bonus questions in Phase C.

3. A time limit of 10 seconds is provided after each individual question has been asked. The answer must be started within that period of time. Restating the question does not constitute the start of an answer. Contestants must complete answers within 60 seconds. Teams will be allowed 20 seconds in which to start team answers, but they must be completed in 60 seconds.
4. If, based on scores from the written test, two teams from the same county are to compete against each other in the first match up, the team with the lower score will move down to a lower bracket and another lower ranked team will move up.
5. Each pairing (match/round) in the contest will be divided into three phases:

Phase A – A written test of 50 questions will be given to four members per team prior to the start of the matches. From this test, 5 questions will be designated as “Round 1” for each match. Each correct answer will be worth 10 points. A total possible score for each team in each match will be 200 points (4 team members x 5 questions each x 10 points/correct answer). The same 5 questions will be used for each team in a match, but each group of 5 questions will be used for only one level of competition, e.g. 1- 5 for round one, 6-10 for round two, and 11-15 for round three. No points will be lost for incorrect answers or blanks. Points earned by each team will be announced at the end of each match and will be combined with scores from Phases B and C to determine the winner of the 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 – There will be 20 toss-up questions. Team members will compete to answer by being first to press their buzzers. All questions will be multiple choice or short answers. The first individual to activate the buzzer will be called upon to answer. Correct responses will receive 15 points, and there is no loss of points for an incorrect answer. There will be no partial credit for incomplete answers. An incorrect (or incomplete) response will mean that the question will be offered to the opposing team. If the moderator was interrupted before the question was completely read, it will be reread in its entirety. The individual on the opposing team who first presses his/her buzzer within 10 seconds will be given a chance to answer the question. If the answer is incorrect, or there is no response, the contest will move on to the next toss-up question; after the correct answer is given by the moderator.

\*\* Subsequent rounds will be conducted in the same manner as described for the first round in Phase C.

**Bonus Questions:** A bonus question will be awarded after 3 team members have each answered toss-up questions correctly. The team members may consult to determine the answer and the team captain has 20 seconds in which to begin the answer. Correct responses will yield 20 points for that team. Partial points may be awarded for partial answers at the discretion of the moderator and/or judge and there is no loss of points for incorrect answers. Answers must be completed within 60 seconds.

The winning team will be determined by accumulating all points awarded in that match. In the event of a tie, five additional toss-up questions (only) will be asked. Should a tie still exist, single toss-up questions will be offered until the tie is broken.

### OFFICIALS

1. Moderator: Will be responsible for asking the questions, will evaluate the correctness of the answer and award points accordingly. The decision of the moderator is final.
2. Time Keeper: Will be responsible for insuring that time limits are observed.
3. Score Keeper: Will keep and post scores at appropriate times, including eligibility for bonus questions.
4. Judge: A judge is optional depending on dairy knowledge and skill of the moderator. The moderator may rule individually or may confer with the judge on any questions or concerns during the contest.

### QUESTIONS

1. Questions for the Junior Division of the State Contest will be compiled by the OSU Extension Faculty.
2. **Sources of questions will include:**
  - a. **Virginia 4-H Dairy Quiz Bowl Study Materials: PLEASE GET THE NEWEST VERSION!** <https://www.vtdairy.dasc.vt.edu> then go to Program, then youth and then quiz bowl. **It is a wonderful study guide that breaks down content into subjects.**
3. Subject matter will cover any of the following: Nutrition, genetics and breeding, physiology of reproduction and lactation, anatomy, history, breeds and associations, fitting and showing procedures, health and diseases, parasites, management, judging, milking, dairy products, marketing, and other dairy related topics.

Questions will be appropriate for the junior division.



# Ohio 4-H Dairy Quiz Bowl

## Junior Division

Dairy Quiz Bowl Contest

June 17, Saturday (registration @9:00am)

Nationwide 4-H Center OSU campus, Columbus,  
Ohio

The 42<sup>nd</sup> Annual Dairy Quiz Bowl contest for Ohio 4-H'ers is scheduled for Saturday, June 17th at the Nationwide and OFBF 4-H Center on the OSU campus. All rounds will be completed that day. **Details** will be sent to all teams after their entries are received.

Lunch will be available at a cost of \$7 per person. Please mark on this entry form the number of those who will plan on eating and if there are any specific dietary needs. You can pay on the day of the contest.

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**OFFICIAL ENTRY FORM**

**JUNIOR DIVISION**

COUNTY/COUNTIES \_\_\_\_\_

Mail to: Sherry Smith, Dairy Program Specialist



222 C Animal Science

2029 Fyffe Court

Columbus, OH 43210

[Smith.10072@osu.edu](mailto:Smith.10072@osu.edu)

**\*Please make Entries  
prior to June 1st.**

Team Members: Name                      Street                      City                      Zip                      Phone                      Birthdate

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

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

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

4. Optional  
Alternate

Team Advisor (Coach): \_\_\_\_\_ Number for food count (Adults and 4Hers) \_\_\_\_\_

Address: \_\_\_\_\_

Phone: \_\_\_\_\_

Email: \_\_\_\_\_

4-H Extension Educator's Signature: \_\_\_\_\_



## PROCEDURE FOR OHIO 4-H DAIRY QUIZ BOWL SENIOR DIVISION

The primary objective of the Dairy Quiz Bowl Contest is to provide an opportunity for youth enrolled in a 4-H dairy project to demonstrate their knowledge of dairy cattle and the dairy industry in a competitive setting, which is friendly and congenial. It is intended that this contest will be an educational experience for participants and spectators. It is hoped the state contest will encourage county and local club participation.

1. The Senior contest will be conducted tournament-style (double elimination). Each team must lose twice before being eliminated. A team entry may include members from more than one county when it is impossible to put together a team from within one county. More than one entry per county will be permitted. When it is not possible for a county to submit an entire team, individual 4-H members can be enrolled in the contest. With these individuals, aggregate teams of 3 members per team will be formed by Dr. Maurice Eastridge. Based on number of registrations such that all aggregate teams can't consist of 3 members, flexibility will be exercised in forming 2 to 4 member teams. In such an event, the top score for each round from Phase A will be doubled for a 2-member team and the lowest score for each round from Phase A will be dropped from Phase A for a 4-member team. If a 4-member aggregate team is formed, the member with the lowest score in Phase A for the respective round will be the alternate for the member with the second lowest score in Phase A. Thus within a round, only 3 members of the aggregate team are participating at one time.
2. Each team must consist of 3 bona fide 4-H members. Contestants must be 14 or older on January 1 and have not passed their 19<sup>th</sup> birthday as of January 1 the year of the contest. Members may have attended college, but not been enrolled in or audited a course in Dairy Science or Animal Science. Individuals who have participated in the Invitational 4-H Dairy Quiz Bowl Contest in Louisville, KY are ineligible for the contest. Use of an alternate (4<sup>th</sup> person) for county-based teams is optional at the discretion of the team captain. Only 3 members may participate at one time. Once a person is replaced during a single match, he/she may not re-enter, but may return in subsequent matches during the contest.

One member shall be elected captain and will be responsible for calling time-out when necessary to clarify a question and for providing the response to team questions in Phase B and bonus questions in Phase C.

3. A time limit of 10 seconds is provided after each individual question has been asked. The answer must be started within that period of time. Restating the question does not constitute the start of an answer. Contestants must complete answers within 60 seconds. Teams will be allowed 20 seconds in which to start team answers, but they must be completed in 60 seconds.
4. If, based on scores from the written test, two teams from the same county are to compete against each other in the first match up, the team with the lower score will move down to a lower bracket and another lower ranked team will move up.
5. Each pairing (match/round) in the contest will be divided into three phases:

Phase A – A written test of 50 questions will be given to three members per team prior to the start of the matches. From this test, 5 questions will be designated as “Round 1” for each match. Each correct answer will be worth 10 points. A total possible score for each team in each match will be 150 points (3 team members x 5 questions each x 10 points/correct answer). The same 5 questions will be used for each team in a match, but each group of 5 questions will be used for only one level of competition, e.g. 1- 5 for round one, 6-10 for round two, and 11-15 for round three. No points will be lost for incorrect answers or blanks. Points earned by each team will be announced at the end of each match and will be combined with scores from Phases B and C to determine the winner of the 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 – There will be 20 toss-up questions. Team members will compete to answer by being first to press their buzzers. All questions will be multiple choice or short answers. The first individual to activate the buzzer will be called upon to answer. Correct responses will receive 15 points, and there is no loss of points for an incorrect answer. There will be no partial credit for incomplete answers. An incorrect (or incomplete) response will mean that the question will be offered to the opposing team. If the moderator was interrupted before the question was completely read, it will be reread in its entirety. The individual on the opposing team who first presses his/her buzzer within 10 seconds will be given a chance to answer the question. If the answer is incorrect, or there is no response, the contest will move on to the next toss-up question; after the correct answer is given.

Subsequent rounds will be conducted in the same manner as described for the first round in Phase C.

**Bonus Questions:** A bonus question will be awarded after 3 team members have each answered toss-up questions correctly. The team members may consult to determine the answer and the team captain has 20 seconds in which to begin the answer. Correct responses will yield 20 points for that team. Partial points may be awarded for partial answers at the discretion of the moderator and/or judge and there is no loss of points for incorrect answers. Answers must be completed within 60 seconds.

The winning team will be determined by accumulating all points awarded in that match. In the event of a tie, five additional toss-up questions (only) will be asked. Should a tie still exist, single toss-up questions will be offered until the tie is broken.

## **OFFICIALS**

1. **Moderator:** The moderator asks all questions and designates contestants to answer questions. He/she may seek interpretation of questions and answers from judges. The moderator designates the winner of each contest and shall at all times be in charge, having the final voice in all decisions. The decision of the moderator is final.
2. **Judges:** A judge is optional depending on dairy knowledge and skill of the moderator. The moderator may rule individually or may confer with the judge(s) on any questions or concerns during the contest.
3. **Timekeeper:** Will be responsible for insuring the time limits are observed.
4. **Scorekeeper:** Will keep and post scores at appropriate time.

## QUESTIONS

1. The OSU Dairy Extension Faculty and Staff will compile questions for the state contest.
2. **Sources of questions will include:**
  - a. **Virginia Dairy 4-H Quiz Bowl Study Materials- Please Get NEW ISSUE!!**  
<https://www.vtdairy.dasc.vt.edu> go to- Program Areas, Youth then Quiz Bowl  
**This is a wonderful study guide that breaks down content into subject**
  - b. **MAGAZINES: Hoard's Dairyman (2022 year end quiz) <https://hoards.com/flex-280-Youth-Resources.html>**
3. Subject matter will cover any of the following: Nutrition, genetics and breeding, physiology of reproduction and lactation, anatomy, history, breeds and associations, fitting and showing procedures, health and diseases, parasites, management, judging, milking, dairy products, marketing, and other dairy related topics.

## AWARDS

1. Appropriate medallions will be given to winning teams, courtesy of announced sponsors.
2. A team to represent Ohio at the Invitational 4-H Dairy Bowl Contest (Louisville, Kentucky) in November will be selected from the top four contestants at the discretion of Maurice Eastridge, Bonnie Ayars, and Sherry Smith, with coaches being individuals from 4-H members' counties on the selected team. Alternates may be chosen from the 5th (first priority) and 6<sup>th</sup>(second priority) place contestants. Any of the selected contestants will have the option to decline participation in the National Contest if the individual would like to remain eligible for the National competition in subsequent years.
3. **Expenses for Louisville will be mainly covered by sponsors. However, the team will be responsible for some expenses.**

