The Livestock Bowl contest provides an opportunity for youth enrolled in 4-H livestock projects to demonstrate their knowledge of beef, sheep, and swine-related subject matter in a competitive setting where attitudes of friendliness and fairness prevail. These contests will provide an educational experience for both participants and spectators. Local club, county, or multicounty competition is encouraged whenever feasible. The contests should always provide an enjoyable educational experience for participants and spectators. **This contest is a National 4-H Qualifying contest in which the winning team is nominated to advance to the National Quiz bowl competition at the Aksarben Livestock Quiz Bowl competition in Omaha, Nebraska.**

**Contestants and Eligibility**

1. All participants must be 4-H Roundup Delegates representing their county. Each county may enter as many teams as it considers appropriate for the good of the county program. Each team must consist of a minimum four (4) or a maximum of five (5) members. One team member will be designated as alternate if five are entered. Entries must be received by procedures and timeframe outlined in State 4-H Roundup material annually distributed to County Extension offices.
2. Intermediate teams, senior teams and teams made up of both intermediate and senior youth will compete in the same category for 4-H Roundup awards. The top two placing teams will be recognized.
3. The highest placing team meeting age and participation eligibility requirements may qualify to compete at a national contest. (this will be based on criteria of National Livestock Each member on the team must be at least 14 years of age but not yet 19 before January 1 of the competition year (year participating at Roundup).

**Sources of Information**

The following sources will be used to develop questions for the State 4-H Livestock Quiz Bowl. Questions may be formatted as multiple choice, fill in the blank, true/false, or open ended. Teams participating at the State 4-H Livestock Quiz Bowl are encouraged to submit 10 to 20 questions for consideration of use for the contest. Questions should be forwarded to the contest supervisor a minimum of 14 days prior to competition. Question topics should be varied so that a variety of subjects, nutrition, reproduction, breeds, tools, etc., are included.

Reference materials may come from but not limited to any of the following:

1. Oklahoma 4-H Quiz Bowl Guide #599 available from Oklahoma Cooperative Extension Offices (State 4-H literature; also on line at www.clover.okstate.edu/fourh/)
2. Any other recognized industry sources such as breed periodicals, breed websites (please print and submit), college textbooks, leaders manuals, species specific association publications (i.e. Oklahoma Cowman, OPC Pork
Pages, etc), or other sources that are correctly referenced and deemed reliable by the panel of judges/contest administrator.

**Equipment**

1. **Game Panels**: An appropriate device will be used that will provide a clear indication of the first contestant to respond to a question.
2. **Time Recorders**: A stopwatch or other appropriate timing device will be required.
3. **Scorekeeping Devices**: Two devices should be used. One, such as a chalkboard, flip chart, or electronic light display for contestants to observe, and a second device such as a score book for a back-up.

**Officials**

1. **Moderator (Quiz Person)**: The moderator shall assume complete direction of the game, ask all questions, and designate contestants to answer questions, and accept or reject all answers unless the questions or the answers are challenged. The moderator shall indicate when a contestant has exceeded the allocated time for a question. The moderator will declare the game winner and shall be in control of the games at all times.
2. **Referee Judges**: At least two referee judges should be used. The referee judges must be knowledgeable with a strong background in management, training, nutrition, physiology, showing, or veterinary medicine. The referee judges may rule individually or jointly on the acceptability of any question or answer. In cases of challenges to questions or answers, either both the referee judges or one referee judge and the moderator must agree on the acceptability or rejection of any question or answer.
3. **Timekeeper**: When using a quiz bowl board, it may be easiest for the moderator to keep time. If not, at least one individual shall be used to indicate to the moderator the expiration of the time allowed to respond to a question. A referee judge may serve as timekeeper.
4. **Scorekeeper**: At least two individuals should be used to keep score for each contest.

**Teams**

1. Each team shall consist of four contestants or five contestants if an alternate is appointed. The alternate shall not be seated at the panel nor may the alternate participate in the questions and answers unless: The moderator deems it impossible for one of the regular members of the team to continue in the contest; or the captain or coach of a team requests the replacement of a team member with the alternate.
2. If an alternate is seated following the removal of a regular contestant, the team member removed becomes the alternate and becomes ineligible to return to that particular game. The team member removed and the alternate remain eligible to participate in further games. The use of an alternate is strongly recommended.
3. The alternate, if not used as a competing member of the contest, shall be considered eligible for future contests.
4. Upon completion of a match, team members, and coaches must remain in the match room until the completion of the round or go directly to a designated, supervised holding area. After completion of a round, team members and coaches must remain in the designated holding area until their match or lunch break.

**Procedure of Play**

1. Each match will be divided into two halves, with the division based on the number of questions. The first half of play will be one on one, and the second half will be all play.
2. The moderator reads the questions. If neither team initiates an answer by activating a buzzer within five (5) seconds after the moderator finishes reading a question, there shall be no loss of points nor awarding of points to either team. The moderator provides the correct answer and moves to the next question.
3. If a buzzer is activated while the moderator is reading the question, the moderator will immediately stop reading, and the contestant who activated the buzzer will have five (5) seconds, after having been recognized by the moderator, to begin answering the question.
4. Repetition of the question by the contestant shall not be considered the initiation of an answer. It shall be the responsibility of the moderator and the referee judges to determine if an actual answer has been started within the 5-second period.
5. If an answer is incorrect, a penalty is assessed and the moderator provides the correct answer and moves to the next question.
6. If a buzzer is activated and no answer is given within the 5-second period, a penalty is assessed, the moderator provides the correct answer and moves to the next question.
7. If an answer was not clearly heard, the contestant may be asked to repeat their answer.
8. If the question was read to completion, and the answer given is different than the one expected, if it is technically or logically correct, the judges may accept the answer. The judges may request the contestant to be more specific or clarify their answer.
9. If the question was interrupted, the judges cannot ask for any kind of clarification. The answer is either correct or incorrect according to the way the question was written. All answers given must be correct for the way the question was written. An answer may be correct for a portion heard of a question that was interrupted, but wrong for the way the question was written. The judges may not ask for clarification of answers, and the answer will be counted as a wrong answer. If the answer is correct for the way the question was written, it will be accepted.
10. There should be no conferring between contestants except in the allotted time period of a bonus question. Any conferring (talking) during the time a question is read or answer is being given may be ruled as a response from an ineligible person.
11. Time Allowed:
12. To start a response to a question: 5 seconds
13. To start answer after acknowledgement: 5 seconds
14. For team to confer on a bonus question: 10 seconds
15. The team captain may call for a time out to seat an alternate, to clarify a rule or check the score. Time outs may be called only after a question has been answered and before the next question starts.

One-on-One Competition

1. The moderator shall indicate clearly the start of one-on-one play.
2. During the one-on-one competition, only one member of each team will be eligible to respond to a question. This eligibility will rotate with each question, beginning with the number 1 player on each team, and passing to the number 2, 3 and 4 contestants of each team, respectively, until all the remaining questions have been asked. Each team member should have the opportunity to respond to the same number of questions; that is, the number of questions asked during one-on-one play should be evenly divisible by four.
3. To start the contest, teams are assembled and seated at their respective panels, and each contestant is given time to check the equipment. A team captain is designated, normally to be seated nearest the moderator.
4. The moderator should indicate, prior to the reading of each question, which two contestants are eligible to respond.
5. There will be no bonus questions asked during the one-on-one period.
6. If both contestants to whom a question is addressed fail to signal intent to answer within the 5-second time limit, neither contestant nor team shall lose or gain any points. The moderator shall move to the next question, addressing it to the next eligible players.
7. A correct response awards one (1) point to the individual and team.
8. An incorrect response takes 1 point (-1) from the individual and team.
9. If any contestant other than the two designated contestants responds that individual and his/her team will lose two (-2) points.
10. If any contestant responds more than twice to questions directed to other contestants, the team’s alternate shall replace them at the panel. If no alternate is available, the team will play the remainder of the match with less than a full team, and all questions normally addressed to the eliminated contestant will be addressed only to the opposing contestant.
11. If a question is not answered or answered incorrectly, the moderator provides the correct answer, and moves to the next eligible players for the next question.

Second Half of Play

1. During the second half of the match, all seated contestants are eligible to respond to all toss up questions. Some toss up questions may have a bonus attached to them. The moderator should announce before the reading of the toss up question as to whether or not a bonus question is attached. The bonus question is offered to the team who answers the toss-up question correctly.
2. Toss-up questions are worth one (1) point.
3. Incorrect answers results in a one-point deduction (-1) for the contestant and team.
4. If a toss up question is answered correctly, the team is given an opportunity to answer a bonus question. Bonus Questions are worth two (2) points. Incomplete or incorrect answers to bonus questions result in no points or penalty (0). No partial credit will be given.
5. When given a bonus question, the team should allow the moderator to read the complete question. The team will be given ten (10) seconds to confer. The moderator will call time at the end of the ten seconds. The team captain or designee must then start giving the required number of answers within five (5) seconds.
6. If a regular question is not answered or answered incorrectly, the moderator provides the correct answer, and moves on to the next question.

**Scoring**

1. **One-on-One Questions**
   - Correct...................................................................................... + 1
   - Incorrect........................................................................................ - 1
   - A contestant other than the two designated contestants responds........... - 2

2. **Toss-Up Questions**
   - Correct........................................................................................... + 1
   - Incorrect ............................................................................................... - 1

3. **Bonus Questions**
   - Correct.......................................................................................... + 2
   - Incorrect............................................................................................... No points lost

4. **Miscellaneous**
   - Fail to signal or contestant not acknowledged by moderator................. - 1
   - Fail to answer after signaling intent to answer is an incorrect answer.

5. **Team Bonus Points**
   - Every time each seated member of a team has correctly answered at least one question, that team gets +2 points. No answers will accumulate toward a second team bonus for that team until the first team bonus has been awarded.

6. **Protesting**
   - Not upheld.......................................................... - 1 team point
   - Upheld.............................................................. No penalty points lost
   - Abused............................ Dismissal of team and loss of all points

**Match Ties**

Following the final question, the team with the highest number of points shall be declared the winner of that match. In the event of a tie after the designated number of questions, five (5) additional toss-up questions will be asked. If a tie still remains after the overtime, additional questions will be asked and the first team to win a point (or because of a loss of a point by the other team has a 1-point advantage) will be declared the winner. Once the moderator has declared a winner based on the scores, there shall be no protest. There shall be no protest of any questions or answers following the declaration of the winner.
**Protesting**

1. The protest of a question or answer to a question may be made only by a team captain or coach and then only at the time a particular question is read or the answer is given. The moderator and the referee judges will consider the protest, and their decision in all cases is final.

2. When protest is made, play will be suspended until the protest is resolved.
   a. The protesting team and coach will be given 3 minutes to support their protest.
   b. A 1-point team penalty will be assessed if the protest is not upheld.

3. If a protest is sustained, the moderator will take one of the following actions as is deemed appropriate:
   a. A question is protested before an answer is given and the protest sustained -- discard the question. No loss or gain of points will result for either team.
   b. An answer is protested (either correct or incorrect) -- at least one of the referee judges and the moderator or both referee judges determine the validity of the protest. Points will be added or subtracted as appropriate.
   c. A question is protested after an answer is given (correct or incorrect) -- at least one referee judge and the moderator or both referee judges determine the validity of the protest of the question. The question may then be discarded at no loss of points or the question may be allowed with the appropriate gain or loss of points as in 2 above.

4. Abuse of protest provisions may result in one or more of the following:
   a. Dismissal of team coach from the contest area.
   b. Dismissal (or replacement) of team captain.
   c. Dismissal of entire team with forfeiture of any points or standing.

5. Spectators, parents and visitors may not protest any question, answer or procedure during the course of play. They may, however, submit in writing to the contest officials any suggestions, complaints or protests at the conclusion of the contest. Unseemly behavior, unsportsmanlike conduct or any actions, which are generally accepted as detrimental to the contest, may subject the perpetrators of such actions to dismissal from the immediate area of the contest.

6. No source of information is infallible. There may at times be answers given to questions, which are in agreement with the recommended sources, which are in fact erroneous. Every effort shall be made to eliminate such questions, but in the event of such occurrence, the referee judges and moderator may challenge the answer and if there is unanimous agreement, may elect to accept only the correct answer or to discard the question with no loss or gain of points to either team.

**Equipment Failure**

1. It shall be the responsibility of contestants to assure themselves that all equipment is operating correctly at the start of the match.

2. If the device being used ceases to function during a match or is believed to be malfunctioning, a "time out" may be called by any contestant, the moderator, or by either coach.
3. If after checking it is determined that there is an equipment malfunction, the faulty part(s) will be replaced and play resumed.

4. Scores accumulated up to the point of the "time out" shall stand and all further points awarded during the remainder of the match added to or subtracted from this total.
   a. If both referee judges or one referee judge and the moderator deem it advisable, points awarded for the two (2) questions asked immediately prior to determination of equipment failure may be recalled and two (2) additional questions used.

5. Under no conditions shall there be a replay of a match in which there was equipment failure.

**Recorders, Cameras, Cell Phones and Beepers**

1. Tape reorders may not be used at any time during the conduct of a match.
2. NO recording devices such as video tape cameras, movie cameras or any other type of camera and may be used during the conduct of a match.
3. Photographs will be permitted only before or after a match and then in only such a manner as not to be disruptive of the contest.
4. Please **TURN OFF** cell phones and beepers when in contest room.
5. Transcribing contest questions by any means is prohibited. There will be NO handwriting, typing or computer use in the contest rooms. Affiliated teams will be eliminated from the competition.