NEW ENGLAND 4-H PROGRAM - THE BIG E
2022 4-H DAIRY CATTLE SIGNATURE FORM

This entry is made in accordance with the Agreement of Responsibility and Acknowledgement of Liability and the Rules and Regulations referred to therein governing this program (collectively, the “Rules and Regulations”). Telephone Agriculture Department 800-639-2908 E-mail aginfo@thebige.com PRINT ALL INFORMATION — COMPLETE EVERY LINE

SHOWING/REPRESENTING WHICH STATE? ____________

EXHIBITOR NAME ____________________________________________

MAILING ADDRESS ____________________________________________

TOWN ___________________________________ STATE _____ ZIP _______ TEL # ________________

E-MAIL ___________________________________ SEX ____________

BIRTHDATE MO _______ DAY_______YEAR _______ MEMBER AGE (as of Jan 1, 2022)___________

BREED ___________________________________ CLASS ENTERED _______

ANIMAL NAME ______________________________ REG# ____________

SIRE NAME ___________________________________ REG# ____________

DAM NAME ___________________________________ REG# ____________

ANIMAL BIRTHDATE _________________ IS THIS A LEASE AGREEMENT PROJECT? Yes/No __________

IS THIS A BRED AND OWNED ANIMAL? Yes ____ No ____

IS ANIMAL ENTERED IN THE OPEN SHOW? Yes _____ No ______

ATTACH A COPY OF ANIMAL’S REGISTRATION

Please note any accommodation the 4-H member requires to participate in this 4-H program.

The signatures below signify that I and my parent/guardian have read, understand and agree to abide by the Rules and Regulations identified above. These signatures also certify the facts contained in the above to be true and the applicant meets the eligibility qualifications of the Rules and Regulations. The applicant also agrees to participate in all activities and to be present at assemblies of this 4-H Activity. Entrants will be responsible for their animal including any damage occurring to the animal or by the animal while on the grounds.

_________________________________________  ____________________________________________
*Signature of 4-H Exhibitor                    *Signature of Parent or Guardian

__________________________________________
*Signature of State Office Representative

*ALL signatures must appear here on entry or entry will not be accepted.

NOTE TO STATE REPRESENTATIVES: Entries for alternate delegates and/or animals must be submitted at time all other entries are delivered to the Exposition, but such entries must be plainly marked “ALTERNATE” in the upper right hand corner of this application. At the discretion of the State Office Representatives, this entry application form may be used for both the State Show Day and the 4-H Dairy Cattle Show at Eastern States Exposition, providing all signatures appear on this application when it is received by the Exposition. All Signatures MUST be completed before entry will be accepted, ENTRIES are DUE August 20 at the STATE OFFICE. Please contact your State Club Leader or visit www.thebige.com/agriculture for additional Entry Application forms.

EASTERN STATES EXPOSITION ONLINE ENTRIES MUST BE COMPLETED BY AUGUST 24 AT MIDNIGHT. This deadline will be enforced.
Please accept our entry in the Quiz Bowl Contest to be held at Eastern States Exposition, subject to all rules and regulations governing this contest as contained in the official announcement.

**NAME OF ENTRANTS**  
(Designate alternate by: "ALT") **HOME MAIL ADDRESS**  
(For news items and photo cut lines)  
_________________________________________________________________________  
_________________________________________________________________________  
_________________________________________________________________________  
_________________________________________________________________________  
_________________________________________________________________________  
_________________________________________________________________________  

Please submit application by September 1, even if uncertainties on names exist; then send names when they are available.

Name of 4-H Team_________________________________________________________________________  
Address____________________________________________________________________________________  
Head of Department_________________________________________________________________________  
Coach ______________________________________________________________________________________
1. **Eligibility**  The show is open to regularly enrolled 4-H Dairy Club members from New England who are 12 years of age or older on January 1 but have not turned 19 years of age on or before January 1 of the current year and who have completed at least one year of 4-H Club work. Juniors are 12-14 years as of January 1, of the current year and Seniors are 15 years and older as of January 1, of the current year.

2. **Open Show Entry and Eligibility** Members may enter their 4-H dairy cattle in The Big E’s Open Dairy Cattle Show in accordance with the Open Show rules, this includes Holstein, Red and White and Brown Swiss. 4-H animals may arrive by the 4-H deadline and still show in the open show provided their entry has been received by the livestock office by August 31. If open animals are trucked with 4-H animals the open animals must arrive according to open show rules. Please check the Official Premium Book or www.thebige.com for scheduled Arrival Times.

3. **Attendance** Members and animals must be on the grounds by 3 pm Thursday, September 15. Members and 4-H leaders are advised the responsibility for the supervision of the members extends from arrival until release. The barn must be left in a neat and tidy condition. A copy of animal’s health form will be accepted but originals must be available upon request at any time. MEMBERS MAY NOT LEAVE THE GROUNDS DURING THE TIME FRAME OF THE PROGRAM.

4. **State Representation** If 4-H club membership is held in more than one state, and the same project is taken in both states, the 4-H member must compete and represent the state in which they reside. If the project is only taken in one state, the 4-H member should represent that state.

5. **Drinking**  of alcoholic beverages, smoking and use of drugs by delegates is prohibited. All 4-H delegates are expected to act in an orderly manner. Delegates are expected to respect the general public and answer questions politely. Delegates will abstain from using profanity. Appropriate actions will be taken for violations.

6. **Housing and Meals** The Big E will provide housing and meals for the 4-H Dairy members and authorized leaders at the 4-H Headquarters (Horace Moses Building).

7. **Exhibitor Health Condition** Members must obtain from state or county leaders a participant form to be filled out and signed by parents or guardians. This procedure gives permission for doctors to administer medical treatment, if necessary to do so.

8. **Display Material Policy**  Please see the Fire Prevention Regulations page.

9. **Show Uniform**  White or khaki pants or skirt and an appropriate white shirt (no tee shirts or tank tops). Whites are preferred. Members will be disqualified if they are wearing clothing advertising a farm or specific breed, however generic breed belt buckles are allowed, or any other clothing that the superintendent considers inappropriate for the event. Appropriate and sturdy footwear is required. Delegates may not appear barefoot or wearing extremely brief shorts. No cell phones are to be on in the show ring.

10. **Entries**  are limited to 35 animals from each state. Entry for the show MUST be certified (signed by the State 4-H office). ENTRIES NOT SIGNED BY PARENTS OR GUARDIANS WILL BE REJECTED. Alternates (cattle and/or delegates) may be submitted with State entries. NO SUBSTITUTIONS ARE ALLOWED AFTER AUGUST 24. Online entries must be submitted no later than AUGUST 24 at midnight.

11. **Ownership**  This show is limited to registered females which are registered in the name of the individual member making the entry, or that are entered and accepted in the 4-H Lease Agreement Project in their respective states. All papers pertaining to ownership and health of animals must be filed with the superintendent for inspection purposes upon arrival. All papers will be returned at the close of the show. For all calf or yearling classes, ownership must have existed in the member's name on or before May 1 of the year of the show or have been entered in the Lease agreement project prior to May 1. In all Milking age classes, 2 year olds and up the cow must have been owned/leased on or before May 1, before the animal reached her second birthday.
12. Provisional Registrations will be accepted in those breeds, which allow animals with provisional registrations to compete. Percentage purebred, which can be shown, varies within each breed. Per breed the requirements are as follows:

1. Holstein 87% or above
2. Brown Swiss: white with a green border is issued for Registered Brown Swiss Females and Certified Identity Enrolled Females (CIE); Brown Swiss Step II Identity Enrollment (IE) animals which have a green Registration paper with a black border may also be shown;
3. Ayrshire 87%;
4. Guernsey: must have a white Registration Paper and a GR prefix; Effective January 1, 2018, for an undetermined period of time, the standard for showing registered Guernseys at AGA sponsored shows will be lowered to the PR status (BBR 87% and above). The standards for Guernsey Appearance will remain in effect.
5. Milking Shorthorn: must be Herdbook Registered and have registry certificates issued by American Milking Shorthorn Society on white paper and cannot have the words 'not eligible to show', 36000, or 37000;
6. Jersey: Animals recorded at Generation Count 4 or higher are eligible.
7. Red and White must conform to the breed to which it identifies with.

For further information, please visit your breed association’s website. This packet is current at the time of this publishing (June 2022). If Registration requirements change on a national level, every effort will be made to reflect that in this packet. National level registration requirements after May 1 will be changed the following year. Any animal identified with only a Red and White Association certificate must be able to verify which of the six dairy breed’s it will show under and meet the provisional show standards of either Ayrshire, Brown Swiss, Guernsey, Holstein, Jersey or Milking Shorthorn.

13. Care of Animals 4-H Dairy Cattle will be stabled in the designated 4-H area. It is the responsibility of each state to house and manage their cattle in their designated space as they see fit. To promote safe handling and interaction, no animal shall be permitted to participate in the New England 4-H Dairy Activity with horns in excess of one inch. Animals also entered in the open show MUST be in place on the 4-H line in the designated 4-H area by 4pm and remain there under the sole care of the 4-Her until Sunday after release is given to go home.

14. Hay and bedding: Shavings- one bag per animal will be furnished by The Big E. Hay and straw orders must be approved by the Dairy Superintendent. To help defray costs, any milk check money from 4-H animals will be used towards the ESE Feed Store.

15. 4-H delegates are to work on their own animals unless: a) The delegate is entered in the 4-H Judging or Quiz Bowl contest, and then another 4-H delegate shall feed and/or wash the animal in their absence. b) In cases where a 4-H’er needs assistance, other 4-H’ers may help by providing verbal coaching or holding animals. Under some conditions, members may receive special permission from their state leader for limited participation in other activities. The management assumes no responsibility for loss or damage to livestock, or injury to persons. Areas will be made available when possible for clipping; however, they must be kept clean. Youth needing to go to the barn prior to 7am must be accompanied by a chaperone.

16. Ear Tags There will be no discrimination for large identification/ear tags in the animal’s ears.

17. Grievance Procedure If any rules are broken or in question, the infraction will be brought before the 4-H Dairy Activity Grievance Committee for appropriate action. Only the chair, show superintendents or ESE personnel may approach the official judges with questions regarding the placement or negative comments on the show.

18. Awards will be made on a Straight Merit System at the discretion of the judge. Placings will be given out 1-10, all others will receive participation ribbons.

19. Passes will be issued through the state office on the basis of one pass for the delegate, one pass for the driver and one pass for the vehicle; additional driver and vehicle pass the driver for his return. The quota for passes shall not exceed the number of persons actually participating in the show. Exhibitors should enter Gate 1 and then Gate 10; report to the superintendent BEFORE UNLOADING. The Superintendent will issue instructions.
to drivers who will be returning to pick up members and animals. Vehicles have ten minutes to unload or to load; vehicles parked and left unattended will be towed away. After unloading, vehicles may leave the grounds via Gate 10 and park in the satellite parking lot (see attached map). Directions to the satellite office may also be obtained from the dairy superintendent, Superintendent’s Office information window or from www.thebig.e.com\agriculture. Please follow directions regarding parking your personal vehicle in the Agriculture Lot. You may not park on the river dike.

20. **Unloading and Inspection** Please check in with a member of the Dairy Activity Committee or the Dairy Superintendent before unloading any animals. 4-H animals will follow the same inspection procedure, rules and regulations as all open show entries. Animal Health papers, registration papers, and lease forms if applicable need to be presented when the animal unloads. Each paper should be in a separate clear plastic sleeve. Please highlight your animals name on the health paper. Original health paper should be available if needed. Copies of registration papers will not be accepted. All animals need to be in accordance with Massachusetts animal identification and RFID requirements for federal transport. For more information, please check the Massachusetts Department of Agriculture website at http://www.mass.gov/eea/agencies/agr/animal-health/

21. **Animal Release** Upon obtaining official release slip from the superintendent, the delegate delivers such release slip to the driver of the vehicle who may retrieve the vehicle from the satellite lot and bring it to the inner grounds. As soon as loaded, the driver, delegate and vehicle must immediately exit via Gate 10 and Gate 1. Departure times must be adhered to.

22. **Exhibitor Tickets** may be purchased from the Agriculture Office at a reduced price and may be used for the family of 4-H Dairy delegates. Please call the Agriculture Department at (800) 639-2908 or stop by the Mallary office after August 15.

23. **Show Order** All junior females, then junior champions in each breed will be placed before moving on to the next breed. Senior females will follow the junior classes and state herds will follow Champion of each breed. There will be two rings with two judges. One ring for Holsteins and Milking Shorthorns. Ayrshire, Brown Swiss, Guernsey and Jersey will show in the other ring.

24. **Loss Or Damage** All exhibits will be under the direction of Eastern States Exposition Management, who will exercise every reasonable care in the protection of exhibits. In no case will Eastern States Exposition or management be responsible for any loss or damage that may occur. Each exhibitor will be solely responsible for any loss, injury or damage to any animal; or loss, injury or damage done by or arising from any animal exhibited by him/her and shall indemnify Eastern States Exposition against legal or other proceedings in regard thereto.

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The Cooperative Extension System 4-H Youth Development program prohibits discrimination in education, employment, and in the provision of services on account of race, ethnicity, religion, sex, age, marital status, national origin, ancestry, sexual orientation, disabled veteran status, physical or mental disability, mental retardation, [and] other specifically covered mental disabilities, [and criminal records that are not job related].
4-H DAIRY CATTLE JUDGING CONTEST

The 4-H Dairy Cattle Judging Contest will be held in the Coliseum. It is limited to regularly enrolled 4-H Dairy Club members of the six New England states. Each state may designate two teams of four members per team. In the case that a state does not have a full team: states may join to form a complete team. The three highest scores will constitute the team score. 4-H members may participate in the Judging Contest more than one (1) year unless having been a member of a 4-H Dairy Judging team at the National Contest held in Madison, Wisconsin. Once they participate in the National 4-H Dairy Judging Contest at World Dairy Expo, they may not again participate in the New England 4-H Dairy Judging Contest at ESE again. A member who is selected for participation in the 4-H Dairy Cattle Judging Contest may not participate in any other activities occurring at the same time as the contest. Members will need to have another 4-H member take care of their animals on Saturday Morning. A mandatory 4-H Coach’s meeting will be held on Friday, September 18 at 9pm in the Mallary Exhibitor’s Lounge.

4-H DAIRY CATTLE FITTING & SHOWMANSHIP

Fitting & Showmanship will not be broken according to breed. All classes will be broken out according to age of participants only, with all breeds showing together. All participants will be listed in birth date order and the Fitting & Showmanship classes will be broken evenly from that list with a maximum of 12 per class. The order for Fitting & Showing will be youngest juniors to oldest juniors to be followed by youngest seniors to oldest seniors. The juniors will then come back and compete for their rotating trophy and the seniors for theirs. Only two people will be placed, the Champion and Reserve Champion.

CLIPPING CONTEST

OBJECTIVE - To promote teamwork among dairy participants, provide a learning experience, be a demonstration for visitors and promote public relations.

- Each state will provide one fitting team consisting of three members; this state team shall be made up of a Team Leader and two other members.
- Members are eligible to participate as many times as they wish. If a member has won in a previous year, they may continue to come back and enter the contest as long as the sending state allows the member to participate.
- Each State is responsible for bringing a fall calf through summer yearling of any breed that can be handled and has a full coat of hair with its head clipped. Clipping team contest rules will be included.
- An animal will revert to the state of origin if the animal is found to be dirty, unruly or injured.
- Clipping contest animals will be stabled at the discretion of the Dairy Superintendents.
- Each state delegation is responsible for the care of their clipping contest animal before and after the contest.

DESCRIPTION OF CONTEST

- Each State team will be notified of a time to set up their equipment in the ring prior to the contest.
- Chutes used by each state will be staggered if possible and identified by a State sign that will be provided.
- Prior to entering the ring, the animal must be clean, dry, and head clipped. Appropriate equipment must be sanitized prior to the start of the contest.
- Animals will be previewed by the judge prior to the contest beginning, then the clipping team will have one hour to fit the animal.
- States will retain the animals that they brought for the contest and taken to a designated state area for fitting.
- Each team may use any equipment or products they deem necessary to fit the animal. A show halter should be brought to best present the animal.
- PDCA fitting guidelines will be considered in topline height and no artificial or replaced hair will be accepted.
- All clippers and other equipment need to be turned off at time limit end of contest. All work on the animal must stop and team members may begin to put equipment away.
- Two monitors will be in the ring to observe that team participants and spectators. There should be no communication with anyone outside of the ring while the participants are in the contest.
- The judge for the contest will announce placing, and give reasons.
- Immediately after the contest, each state is responsible for removing chutes and equipment.
New England 4-H Dairy Show
Clipping Contest Scorecard

State - ________________________________________

1. Teamwork: Everyone sharing work, designated responsibilities - 20 points

2. Technique: Equipment use, handling and different methods used to fit the animal – 20 points


4. Completeness: Consider what the team starts with and what the heifer looks like at the end, is she show ring ready – 20 points

5. Knowledge: Ability to breakdown and explain the steps they took and why they fit the animal the way they did – 20 points
Exhibitor may enter one animal in one of the following classes:

CLASS 1  SPRING CALF
  Born on or after March 1, 2022, over 4 months

CLASS 2  WINTER CALF
  December 1, 2021 to February 28, 2022

CLASS 3  FALL CALF
  September 1, 2021 to November 30, 2021

CLASS 4  SUMMER YEARLING HEIFER
  June 1, 2021 to August 31, 2021

CLASS 5  SPRING YEARLING HEIFER
  March 1, 2021 to May 31, 2021

CLASS 6  WINTER YEARLING HEIFER
  December 1, 2020 to February 29, 2021

CLASS 7  FALL YEARLING HEIFER
  September 1, 2020 to November 30, 2020; not in milk, yearlings which have calved will show in Class 10.

CLASS 8  JUNIOR CHAMPION
  Winners of Classes 1, 2, 3, 4, 5, 6, and 7

CLASS 9  RESERVE JUNIOR CHAMPION
  Winners of classes 1, 2, 3, 4, 5, 6, 7 (except Junior Champion) and second place winner in the Junior Champion's class

CLASS 10  JUNIOR TWO YEAR OLD HEIFER
  March 1, 2020 to August 31, 2020; may or may not have calved at least one time.

CLASS 11  SENIOR TWO YEAR OLD HEIFER
  September 1, 2019 to February 28, 2020; may or may not have calved at least one time.

CLASS 12  THREE YEAR OLD COW
  September 1, 2018 to August 31, 2019

CLASS 13  FOUR YEAR OLD
  September 1, 2017 to August 31, 2018

CLASS 14  FIVE YEAR OLD AND OLDER
  Born before August 31, 2017

CLASS 15  DRY COWS

CLASS 16  SENIOR CHAMPION
  Winners of Classes 10, 11, 12, 13, 14 and 15

CLASS 17  RESERVE SENIOR CHAMPION
  Winners of Classes 10, 11, 12, 13, 14 and 15 (except Sr. Champion) and second place winner in the Senior Champion's class

CLASS 18  GRAND CHAMPION
  Winners of Classes 8 and 16

CLASS 19  RESERVE GRAND CHAMPION
  Winner of Classes 8, 9, 16 and 17 (except Grand Champion) and second place winner in Grand Champion's class.

CLASS 20  STATE HERD - NOT A LEAD OUT CLASS – Each state shall bring a list of the animals in their state heard as well as their placing to the desk for tabulation. Winners will be announced at the awards ceremony. Points are assigned 15-1, with 1st getting 15; 2nd getting 14 and so on. For tie breakers, 1 point will be added for Sr Champion and 1 point will be added for Jr Champion. Ayrshire, Brown Swiss, Guernsey, Jersey or Milking Shorthorn State Herds shall consist of three animals from one state and at least one animal must be from classes 1 to 7. Holstein State Herd shall consist of five animals from one state and at least two animals must be from classes 1 to 7.
The Dairy Bowl is a contest where teams of 4 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. Each state may enter one team. A team will have 4 members and a coach. Teams of fewer than 4 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 as many years as their state allows, but once they participate in the National 4-H Dairy Quiz Bowl Contest at NAILE, they may not participate in the New England 4-H Dairy Quiz Bowl Contest at ESE again.

2. Team members and alternates must be registered for the Dairy Bowl Contest by September 1. Registration forms are included in this packet. Completed forms need to be returned to Eastern States Exposition. All entries must be authorized by a State 4-H Leader State Dairy Extension Specialists. All teams should name a team captain.

**Dairy Bowl Teams**

Contestants must be at least 12 years of age by January 1 of the current year but must not have turned 19 years of age on January 1 of the current year. Any member of a winning quiz bowl team from any previous year may participate again in this contest; unless, they compete at the national contest in Louisville. 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 a Dairy Science or Animal Science short course or satellite course eligible for credits towards a college degree prior to the fall term are not eligible for the contest.

**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 the results from 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 3 phases:

   **Phase A** – All participants must take the General Knowledge Exam given Thursday evening. From this test, 5 questions will be designated as "Phase A" for each round of competition. The same 5 questions will be designated for both teams but each group of 5 questions will be used for only 1 round (example: 1-5 - Round 1, 6 - 10 Round 2). Each correct answer will be worth 5 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 and C to determine the winners of a match.

   **Phase B** – Team questions. Each team will be asked 3 questions. Answers are to be given by a team captain, but assistance may come from any team member. Correct responses are worth 10 points. A question may be repeated only once. Answers must be started within 20 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 15 individual questions will be asked

   a. The first contestant to signal will answer the question within 5 seconds after being acknowledged by the judge or lose 10 points. Any member answering a question without having a light lit or being acknowledged will lose 10 points. If an incorrect answer is given, the other team has the opportunity to answer the question immediately without having it reread, except for true/false, either/or, and yes/no type questions. If an incorrect answer is given in these types of questions, the question will be replaced with a tiebreaker
question, and given points to the other team. No points are deducted for 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 is able to offer an answer to the question within 10 seconds, the moderator will give the answer. This 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 stop reading the question when the light goes on. After being acknowledged that person 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 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, 3 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 or 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. 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 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/feeding, milk quality, herd health, udder health, breeding and genetics, marketing, dairy foods, calf raising, and other areas of dairy knowledge. Suggested references are Hoard’s Dairyman, the most current issues of each topic. The American Dairy Assn and Dairy council will be used as the primary references on dairy foods and dairy topics. Dairy Herd Management and review the Virginia Tech website www.dasc.vt.edu/youth/bowlmat.html.

4. The highest total score from phase A, B, and C will determine the winning team. In the event of a tie, the two teams will be asked an additional five 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 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. The 4-H Dairy Bowl Committee will rule on any question/area not covered by these rules. All decisions are final.

7. Any hand gestures, talking or cell phone activity during the quiz bowl that is observed will be evicted or disqualified by any member of the committee. The rules of sportsmanship will be enforced.

8. A double elimination process will determine final team placing in the contest. 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 losing team, depending on the first contest. A second loss eliminates a team from continuing 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.

9. Any team 15 or more minutes late for a match will forfeit the match.
GRILLED CHEESE CONTEST

Objective: To promote teamwork among 4-H participants, provide an interactive and fun learning experience around food preparation and food safety, be a demonstration for visitors and promote public relations around 4-H science programs.

2 categories will be judged, teams may compete in just one or all two divisions.
- Bread, butter and cheese (anything from those categories)
- Bread, butter, cheese and… (with 60% of sandwich filling being cheese)

Best in Show – the best items from each category will compete for Best in Show.

Three judges will officiate - they can ask questions during preparation as well as during tasting. Teams will be judged while they are preparing the food, including food handling and food safety. Contestants will be judged on sanitizing stations before, during and after competing. Teams will be responsible to provide recipes including any spices, garnishes to the judges.

Each team must supply the following:
- Mandatory cookware:
  - Skillet and hot plate OR an electric frying plan or electric griddle. NO element that cooks 2 sides at once such as deep fryer, George Forman Gill type device or Panini Press, or a toaster oven can be used.
  - Spatulas, knives, other utensils needed to prepare the sandwiches
  - Grilling Hats
  - Grilling Apron
  - Cutting Boards
  - Hand sanitizer
  - Disposable Gloves
  - Safe Food Handling Information Sheet
  - Table cloths
  - Plates

Food product – Teams will need to bring any and all supplies and ingredients necessary to make 3 sandwiches for judges. All preparation including cutting of garnishes may NOT be done prior to the start of the competition. No alcoholic beverages may be used in the preparation of recipes.

Supplies cannot be borrowed or added once the setup starts at the beginning of the contest, this includes supplies from other teams, parents or spectators. You must be prepared.

PLEASE NOTE: Any perishable items MUST be kept in a cooler with ice and be stored at safe temperatures (below 45F), and all foodstuffs must be stored off of the ground, at least 6”. Please be sure to label your bags/coolers with your name. Judges may check temperature.

TEAMS: States will provide 1 or 2 teams of 3 members from their delegation. If the state selects 2 teams the teams will work as 2 separate teams. One adult supervisor per team must be present for safety precautions but cannot assist or provide direction to the team unless it relates to safety and the preparation of food in any manner. IF A STATE HAS TWO TEAMS, EACH TEAM WILL COMPETE IN ONLY ONE CATEGORY.

All competitors must wear the grilling hats, aprons and gloves per board of health regulations. When handling foodstuffs, all competitors WILL wear sanitary, disposable gloves. All members of the team will need to wear gloves and maintain a safe food environment.

State signs will be provided to identify each team canopy.

Each State will be contacted to provide the number of teams and names of participants 1 month prior to the event.

Time Limits - All grilling will be done in separate 15 minute heats and each competitor will have only 15 minutes to complete their grilling. No exceptions! Spatulas down means spatulas down.
Judging Breakdown:

Youth must as a group present dish of one sandwich per judge and give explanation of their dish and be prepared to answer any questions.

The panel of judges will score teams by the following breakdown:

- Creativity = possible 10 points
- Cleanliness = possible 10 points
- Food handling/safety = 20 points
- Presentation by group to judges = 20 points
- Teamwork = possible 20 points
- Taste = possible 20 points

THE NEW ENGLAND EXTREME 4-H MILKSHAKE CONTEST

What is an extreme milkshake? It is a giant, drippy milkshake stacked with everything from whole slices of cake and brownies to cookies, chocolates and other sweets. In 2022, New England 4-H Dairy youth will have the opportunity to develop their own Extreme 4-H Milkshake.

RULES:

1. The Milkshake Team will be comprised of two 4-H youth ages 12-18 years old as of January 1st of the current year.
2. The milkshake must be made from cow's milk, NO non-dairy milk is allowed such as Almond milk, Soy milk, etc. A2 milk is allowed.
3. Time allocated – 15 minutes prep and 3 minutes for presentation.
4. 16oz Mason Jar Mug is to be used to display the milkshake. Only one milkshake creation per team. States may send one team for this contest.
5. Team will supply their recipe with all the ingredients listed.
6. Team will supply their own blender, ingredients, mug and other supplies needed to produce the milkshake.
7. Design, taste and presentation will be main criteria for judging.
8. You can create a milkshake with embellishments such as cookies, candies, whip cream, sprinkles, etc. Let your creative juices flow or in this case, milk.
Thank you for being part of our celebrity-judging panel comprised of three judges.

We challenged each 4-H Team to develop a delicious, healthy extreme milkshake recipe and promotion plan that will encourage students to purchase their smoothie for school lunch or breakfast.

Teams will have 15 minutes to prepare and then 3 minutes to present their recipe samples and promotion plan for tasting and judging.

We are asking you to rate the submissions, and select three winning teams (one winner for taste, recipe and creativity) and one team on just their promotion plan/presentation and the overall winner, which must do the best in all three categories.

Please score each of the criteria (1-10, 10 being best) for each team. If their presentation goes over 3 minutes, please deduct a point from their score.

Top scores should go for good flavor combinations, creative use of ingredients and presentation as well as clever, kid-appropriate ways the milkshake will be promoted. Is the recipe appealing to kids? Will the promotion plan appeal to kids? (Does it have a fun name? Will there be sampling or fun events build around the start of it?) The more creative, the better!

<table>
<thead>
<tr>
<th>Score Notes</th>
<th>Score</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Student Team 1</strong></td>
<td>Taste:__________ Creativity:__________ Promotion Plan:__________</td>
<td>TOTAL:</td>
</tr>
<tr>
<td><strong>Student Team 2</strong></td>
<td>Taste:__________ Recipe Creativity:__________ Promotion Plan:__________</td>
<td>TOTAL:</td>
</tr>
<tr>
<td><strong>Student Team 3</strong></td>
<td>Taste:__________ Recipe Creativity:__________ Promotion Plan:__________</td>
<td>TOTAL:</td>
</tr>
</tbody>
</table>
**UNIFORM SCORECARD FOR FITTING AND SHOWING CONTESTS**

**A. APPEARANCE OF ANIMAL**

<table>
<thead>
<tr>
<th>POINTS</th>
<th>EXPLANATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>30</td>
<td>Condition and thriftiness, showing normal growth, being neither too fat nor too thin.</td>
</tr>
<tr>
<td>05</td>
<td>Grooming</td>
</tr>
<tr>
<td>10</td>
<td>Clipping</td>
</tr>
<tr>
<td>05</td>
<td>Cleanliness</td>
</tr>
</tbody>
</table>

**B. APPEARANCE OF EXHIBITOR**

<table>
<thead>
<tr>
<th>POINTS</th>
<th>EXPLANATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>10</td>
<td>Clothes and person, neat and clean, white costume preferred.</td>
</tr>
</tbody>
</table>

**C. SHOWING ANIMAL IN RING**

<table>
<thead>
<tr>
<th>POINTS</th>
<th>EXPLANATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>60</td>
<td>Leading</td>
</tr>
<tr>
<td>25</td>
<td>Posing</td>
</tr>
<tr>
<td>15</td>
<td>Show Animal to Best Advantage</td>
</tr>
<tr>
<td>10</td>
<td>Poise, Alertness, Attitude</td>
</tr>
</tbody>
</table>

**EXPLANATION OF SCORECARD**

**A. APPEARANCE OF ANIMAL**

1. Condition and thriftiness, showing normal growth, being neither too fat nor too thin.
2. Grooming
   - Properly groomed and the hide soft and pliable. Hair dresser should not be used in excess.
3. Clipping
   - The final clipping should be done about two days before show.
   - All in good condition, with horns (if present) scraped and polished.
4. Cleanliness
   - Hair and switch clean and if possible free of stains.

**B. APPEARANCE OF EXHIBITOR**

1. Clothes and person, neat and clean, white costume preferred.

**C. SHOWING ANIMAL IN RING**

1. Leading
   - Enter leading the animal at normal walk around the ring in a clockwise direction walking opposite her head on the left side, holding the lead strap (or rope) with the right hand quite close to the halter with the strap neatly, but naturally (not necessarily coiled) gathered in one or both hands. Holding close to the halter insures a more secure control of an animal.
   - Animal should lead readily and respond quickly. Halter must be of the right type, fitting properly and correctly placed on animal. A leather halter with leather lead strap is best.
   - As the judge studies your animal the preferred method of leading is walking slowly backward facing the animal and holding the lead rope in the left hand with the remainder of it neatly, but naturally, gathered in one or both hands. (Face forward when leading at all other times.)
   - Lead slowly with animal's head held high enough for impressive style, attractive carriage and graceful walk.
2. Posing
   - When posing and showing an animal stay on the animal's left side and stand faced at an angle to her in a position far enough away to see stance of her feet and her topline.
   - Pose animal with feet placed squarely under her with the hind leg nearest to the judge slightly behind the other one. (When posing cows in milk the hind leg nearest to the judge should be slightly ahead of the other one.) Face animal up-grade, if possible, with her front feet on a slight incline.
   - Do most of the showing with the halter lead strap and avoid stepping on the animal's hind feet to move them.
   - Be natural. Over-showing, undue fussing and maneuvering is objectionable.
3. Show Animal to Best Advantage
   - Quickly recognizes the conformation faults of the animal they are leading and show her to overcome them. You may be asked to exchange with another and show her or his animal for awhile.
4. Poise, Alertness and Attitude
   - Keep an eye on your animal and the position of the judge at all times. Do not be distracted by persons and things outside the ring.
   - Show animal at all times and not yourself. Respond rapidly to requests from the judge and officials.
   - Be courteous and sportsmanlike at all times.
   - Keep showing until the entire class has been placed and the judge has given his/her reasons.
THURSDAY, SEPTEMBER 15

12 noon – 5 pm  4-H members and cattle may arrive at The Big E via Gates 1 and 10. Report to Superintendent in Mallary Complex, then register at 4-H Headquarters in Horace Moses Building.

12 pm  First Meal served 4-H Dining Hall - Moses Building

6:30 pm  Chaperones Meeting

7:30 pm  General Knowledge Exam – Mallary Parlor Bleachers
          – Quiz Bowl Teams – Mallary Arena 2

Directly after Exam  Opening Ceremonies – Mallary Arena 2 – Members and Leaders

Following Ceremonies  Orientation Assembly -Mallary Arena 2 – Members and Leaders

Following Orientation  Ice Cream Social – Mallary Arena 2

FRIDAY, SEPTEMBER 16

9 am  Dairy Quiz Bowl Contest – Moses Building

4 pm – 6 pm  Clipping Contest – Mallary Arena 1 (or upon completion of Brown Swiss open show)

5:30 pm  Grilled Cheese & Milkshake Competition – 4-H Activity Tent

9 pm  Mandatory 4-H Coach’s Meeting – Mallary Exhibitor’s Lounge

SATURDAY, SEPTEMBER 17

6:45 am  Dairy Judging Contest - Coliseum

2 pm – 7 pm  Judging of Breeds for Type - Mallary Arena 1

Awards Ceremony – Mallary Arena 1

SUNDAY, SEPTEMBER 18

9:30 am  4-H Dairy Fitting & Showing, Junior and Senior divisions all breeds - Mallary Arena 1

2 - 4 pm  Release of Cattle
          ▪  2 pm VT and ME
          ▪  3 pm NH, RI and Southeast MA
          ▪  4 pm CT and the rest of MA

All 4-Hers not traveling with their animals should be picked up at the above release times.