

JUNIOR DAIRY MANAGEMENT CONTEST

Dear Youth Leader:

We are pleased to present the 35th annual JUNIOR DAIRY MANAGEMENT CONTEST. This is a youth activity in the program of the All-American Dairy Show, scheduled for Tuesday, September 21, 2021 at the Pennsylvania Farm Show Complex & Expo Center in Harrisburg. The All-American is sponsored by the Pennsylvania Department of Agriculture, the Pennsylvania Farm Show Commission, and the PA Dairy Allied Industries Association.

The directors of the Pennsylvania Dairy and Allied Industry Association established this event as an educational activity for 4-H and FFA youth. This contest provides an excellent opportunity to test your dairy management knowledge and skills, evaluate top quality animals, and receive experience in evaluation and decision-making. This well-rounded approach will be most beneficial to our youth, the dairy producers of the future.

This contest is open to all 4-H and FFA members. Your County, 4-H Club, or School is invited to enter from one to four members to represent your group. Return the enclosed entry blank with contestant names by September 11, 2021, by mail or fax.

Contest registration will be 9-9:30 AM in the Banquet Hall, Tuesday September 21. Final contest instructions will be given from 9:30-9:40 AM in the Banquet Hall. The contest will begin at 9:40 AM in the Banquet Hall, and conclude at 2:00 PM in the Banquet Hall with recognition of individual and team awards.

The financial assistance provided by our generous sponsors is gratefully acknowledged. Their support assures the success of this contest, be sure to send them "Thank You Letters".

We appreciate this opportunity to welcome you to the Junior Dairy Management Contest and the 2021 All-American Dairy Show.

Melanie Richman Superintendent
Marcia Itle-O'Connor Chair Person
J. Harrison Frantz Manager, All-American Dairy Show

JUNIOR DAIRY MANAGEMENT CONTEST

Entry Deadline: September 11, 2021

TUESDAY, SEPTEMBER 21, 2021

Registration: 9:00 – 9:30 AM, *Banquet Hall*

Contest: 9:40 AM, *Banquet Hall*
Awards: 2:00 PM, *Banquet Hall*

Location: Farm Show Complex, *Banquet Hall*

RULES AND REGULATIONS

TEAMS AND ENTRIES

1. This contest is open to bona fide 4-H club members, FFA members, and Agricultural High School Students in the United States. See rules 22, 23, and 24. Teams must represent a specific local or county 4-H club, or a specific school or county FFA chapter. **Statewide teams may also compete if they are properly certified by their respective State 4-H Leader or Vocational Agriculture Administrator that they are the designated representatives of their state.**
2. Each Agriculture Education Department or 4-H club is invited to enter one or more individual contestants and one or more three or four member teams. When four members are entered as a team, the three with the highest total score will make up the team total for awards. The fourth member will be the alternate. All members are eligible for individual awards
3. All entries must be **submitted by mail or fax to Junior Dairy Management Contest, C/O J. Harrison Frantz, Manager, All-American Dairy Show, Pennsylvania Farm Show Complex & Expo Center, 2300 North Cameron Street, Harrisburg, PA 17110-9443 and received by September 11, 2021.** Entries must include names and addresses of contestants and indicate who will be in charge of the group.
4. **Entry Fee** – Mailed entries must be accompanied by a \$20 entry fee for each team, or \$5 per individual not part of a team. Entries submitted online should be followed up by immediately mailing entry fees to AADS. Make checks payable to: AADS, 2300 North Cameron Street, Harrisburg, PA 17110-9443.
5. Management reserves the right to limit participation and time and date of postmark will be taken into consideration.

CLASSES

The contest will consist of the following seven classes☆:

Dairy Cattle Selection (Class 1) – Conformation

Dairy Linear Type (Class 2) – Select one of three animals which best answers questions on their linear type evaluation.

Dairy Farm Business Management (Class 3) – Questions on basic farm business management principles, accounting, and current management issues.

Feed and Nutrient Management and Evaluation (Class 4) – Identification of dairy feed ingredients commonly found on dairy farms and questions related to nutrient content, quality, feeding management, and nutrient management practices.

Farm Safety (Class 5) – Farm equipment, farm fire safety, safety around farm structures, silos, and grain bins.

Animal Welfare (Class 6) – Proper techniques required for animal handling and transport.

Reproductive Physiology (Class 7)– Reproductive physiology and artificial breeding.

If, due to unforeseeable circumstances, a class cannot be conducted as listed, it will be changed at the discretion of the Superintendent.

Class 1 is worth 50 points. Dairy Judging classes will be placed by a competent judge and scored using standard cuts and a maximum of 50 points. Class 2, the linear class is worth 50 points: 10 questions, 5 points each. Classes 3 - 7 are worth 100 points each. For example, each question in a twenty question quiz is worth 5 points and in a ten question quiz, each question is worth 10 points. Total possible score for classes 1 - 7 equals 600 points.

AWARDS AND INTERVIEWS

6. **Team Awards** – are determined within 4-H and FFA divisions and are based on total accumulated scores from all 7 classes (e.g., max 600 points) and based on the top three individuals on a team (e.g., max team score is 1800 points).
7. **Top 5 Individual Scores and Interviews** – The 5 individuals with the highest scores across all classes (e.g., max 600 points), regardless of division (4-H or FFA), will be interviewed by a panel of industry judges. The interview questions can be found in the study material. Three questions will be selected from this list for the interviews. Each interview will last up to 8-minutes. A maximum of 100 additional points are available for the interview portion and will be based on the following:
 - Understanding and knowledge of the issues and accuracy of answers (50 points)
 - Skill of oral presentation and ability to express thoughts clearly (50 points)
8. **Individual Awards** – Individual awards are across divisions (e.g., no within 4-H or FFA individual awards). Ten individuals with the highest scores will receive individual awards, which are determined from the combined scores of the 7 classes plus the individual interview portion. Contestants participating in interviews will have 700 possible points whereas other contestants will have 600 possible points. Individual awards will be presented to the highest placing individual in each class across all divisions. In addition to overall individual awards, individual awards (across divisions) will be presented to the highest placing individuals within each dairy management class (e.g., Class 3, 4, 5, 6, and 7). An individual award will also be provided for combined Class 1 and 2 - "Conformation-Linear Classes".

BREAKING OF TIES

9. **Overall Team Ties** – will be broken using actual scores of the following classes:

- A - High team score for 'Dairy Farm Business Management Class'
- B - High team score for 'Dairy Farm Business Management' plus 'Feed and Nutrient Management and Evaluation' classes

10. **Overall Individual Ties** – will be broken using actual scores of the following contests:

- A - High score on interview
- B - High score on interview plus 'Feed and Nutrient Management and Evaluation' contest

11. **Individual class ties** – (classes 1 & 2 (combined), 3-7) Will be broken using:

- A - Overall contest score (excluding interview)
- B - Overall contest score including interview plus Dairy Farm Business Class

TRAINING AND CONTEST PREP

12. **Website** – For additional information on test and training materials, see the following website: www.allamerican.state.pa.us. Go to the menu, select Forms & Brochures, and then click on the Dairy Management Contest links for specific materials or additional materials.

CONTEST DAY

13. **Bring to the Contest** – Contestants should bring a clipboard, a #2 pencil, and a calculator to the contest. No blank paper, books, notes, pamphlets, cell phones, or other electronic devices are allowed at the contest.
14. **Arrival** – Contestants and coaches should report to the registration table in the **Banquet Hall** for registration between 9:00 and 9:30 AM.
15. **Pre-Contest Meeting** – A brief meeting with coaches and contestants will be held by the registration area at 9:30 AM. to cover final details.
16. **Logistics** – During the contest, contestants will be divided into groups so that no more than two team members will participate in a single class at the same time. Judging and Linear classes (1-2) will be held in the Small Arena. Each class will take about 12-minutes. Following, Class 2, **coaches and volunteers should assist** in moving contestants to the Banquet Hall on the second floor for the remainder of contest. A brief orientation for management stations will be held and management section of contest will start. At approximately noon, instructors for each management station will review contest answers. Following this, the top 5 scoring contestants will be announced. Lunch will be provided at approximately 12:30 PM for contestants and a coach from each team. Interviews will be conducted soon after lunch. When interviews are completed, team and individual awards will be announced at the awards ceremony.
17. **Contest answers and scantron forms** – Contestants are responsible for filling in all answers and placings clearly and legibly. Illegible answers will be counted wrong. If erasing bubbles, please erase thoroughly. Management questions will be multiple choice, matching, or true/false.
18. **Superintendent Role:** The superintendent's announcement of all individual and team placings will be final.
19. **Talking between contestants will not be permitted during the contest.** Should questions arise during the contest, contestants should request help from class instructor, contest

chairman, superintendent, designated volunteer, or team coach.

CONTEST SUPERINTENDENT

20. The contest superintendent, in cooperation with show manager and advisory committee, are in charge of the contest and will conduct it in compliance with listed rules and regulations. They will have authority to interpret rules and authority to dismiss participants from the contest for rule infractions.

CONTEST ELIGIBILITY

- 21. 4-H contestants - must be bona fide 4-H club members, and not have reached their 19th birthday prior to January 1st of this year. They may not have completed one quarter/semester of post high school education, nor placed as the high individual in this contest in a prior year.
- 22. FFA contestants - must be enrolled in Agriculture Education and be members of FFA. They may not have completed one quarter/semester of post high school education, nor placed as high individual in this contest in a prior year.
- 23. Current active agricultural students in private High Schools with an Agricultural curriculum - may enter the contest and compete for individual awards. They may not have completed one quarter/semester of post high school education, nor placed as high individual in this contest in a prior year.

AWARDS

The contest sponsors will provide premiums and ribbons for the teams in each division, and premiums for the top ten individuals overall.

Placings	TEAMS		INDIVIDUALS
	4-H	FFA	Overall
1	250	250	\$1,000 Scholarship
2	200	200	200
3	190	190	150
4	180	180	130
5	170	170	110
6	160	160	100
7	150	150	90
8	140	140	80
9	135	135	80
10	135	135	75
All Others	100	100	

Plaques will be presented to the 1st place 4-H team, the 1st place FFA team, and the 1st place individual overall.

Overall individual awards will be presented to the highest 10 placing individuals across all classes and divisions, including the interview.

5 class awards, with the first two classes combined, will be provided to 5 individuals, across divisions, with highest class placings.

The high scoring individual will receive a \$1,000 continuing education scholarship. If the winner is not continuing his/her education, the funds may be awarded for another appropriate endeavor such as purchasing breeding stock. Such award will be reviewed by the entire Junior Dairy Management committee and the Pennsylvania Dairymen's Association on an individual basis.

2019 Winners
4-H Top Team: New York 4-H
FFA Top Team: Amery FFA
Top Individual: Morgan Depue, New York 4-H

JUNIOR DAIRY MANAGEMENT CONTEST

Superintendent – Melanie Richman

ADVISORY COMMITTEE

Marcia Itle-O'Connor-Chair Dale Olver
 J. Harrison Frantz Melanie Richman
 Carl Brown Brittany Haag

CONTEST AWARDS AND PRIZES
SPONSORED BY:
 ALLTECH
 ALLIED MILK PRODUCERS
 BALCHEM ENCAPSULATES
 CHURCH & DWIGHT
 FEEDWORKS USA
 KIRBY AG
 LAND O'LAKES COOP.
 MARYLAND VIRGINIA MILK PRODUCERS COOP.
 MICRONUTRIENTS
 MILK SPECIALITIES
 NUTRA BLEND
 PA BEEF COUNCIL
 PA CENTER FOR DAIRY EXCELLENCE
 PA FARM BUREAU
 PENN AG INC.
 PHILEO-LESAFFRE
 PMI NUTRITIONAL ADDITIVES
 PRINCE AGRI PRODUCTS, INC.
\$1,000 FIRST PLACE SCHOLARSHIP
SPONSORED BY:
 PA DAIRYMEN'S ASSOCIATION

FOR ADDITIONAL INFORMATION:

J. Harrison Frantz, Manager
 All-American Dairy Show
 Pennsylvania Farm Show Complex & Expo Center
 2300 North Cameron Street
 Harrisburg, Pennsylvania 17110-9443
 Phone: (717) 787-2905
 Fax: (717)705-9900
 Email: aads@pa.gov
 Website: <http://www.allamerican.pa.gov/>



THE
35th ANNUAL
 JUNIOR DAIRY
 MANAGEMENT
 CONTEST

Tuesday
September 21, 2021
9:00 AM



**ALL-AMERICAN
 DAIRY SHOW**

Pennsylvania Farm Show
 Complex & Expo Center
 Harrisburg, PA