

LIVESTOCK SKILL-A-THON

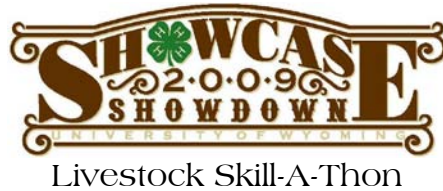
Crystal Olson ckrein@uwyo.edu

All Wyoming 4-H members are eligible to compete. Contestants will compete in the appropriate age divisions (Junior, Intermediate, or Senior). Eligibility will be determined using 4H Plus!

Only team entries will be allowed and teams may consist of a minimum of three (3) members and a maximum of five (5) members. Unlimited entries can be made in each age division. Team scores from each class will be added together for total accumulated points. Awards will be given to the top three teams in each age division.

Objectives

- To educate and encourage youth in the areas of Science, Engineering and Technology, enhancing their understanding and abilities as it relates to Livestock and the Livestock Industry.
- To provide youth with the opportunity to blend knowledge and skills acquired in livestock judging, demonstrations, care and exhibition of animals into one activity.
- To provide youth who have no opportunities for livestock ownership with an opportunity to learn about the importance of livestock and their products to the environment and economy.
- To encourage youth to continue expanding their knowledge and participation.
- To recognize youth for their total involvement in and comprehension of the livestock industry.
- To encourage youth to work as a team and learn the value and appreciation of teamwork.
- To instill ethical values, good sportsmanship and product evaluation skills.



Contest Classes ~ Junior & Intermediate Divisions

Cattle (beef & dairy): (25 pts) Cattle Evaluation; Cattle Equipment Identification; Cattle Breeds Identification; Meat Science - Beef Cattle Wholesale Parts

Sheep: (25 pts) Sheep Evaluation; Sheep Equipment Identification; Sheep Breeds Identification; Meat Science - Sheep Wholesale Parts

Swine: (25 pts) Swine Evaluation; Swine Equipment Identification; Swine Breeds Identification; Swine Wholesale Parts

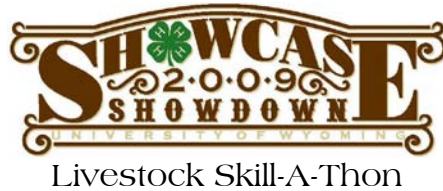
Goat: (25 pts) Goat Evaluation; Goat Equipment Identification; Goat Breeds Identification; Goat Wholesale Parts

Quality Assurance: (10 pts) Reading a medicine label; calculating withdrawal times; Complete a treatment record; Given a scenario, make responsible management decisions regarding Quality Assurance; Quality Assurance hands-on activity

Feed Identification: (10 pts) Youth will be given a group of feeds to identify. These can include feed additives, minerals, vitamins, forages, grains and more.

Group Process: (50 pts) Each team will be given 10 minutes to complete this process. Teams will be taken into a room at random order. Upon entering the room, teams will be presented with a situation. With the judges watching, the team will read and evaluate the problem, discuss their solution and present a final statement on their conclusion. Youth will be evaluated on their team participation, and team process. (Topics will be available on May 15th.)

Juniors/Intermediates total points possible: 170



Contest Classes ~ Senior Division

Cattle: (30 pts) Cattle Evaluation; Cattle Equipment Identification; Cattle Breeds Identification; Cattle Nutrition

Sheep: (30 pts) Sheep Evaluation; Sheep Equipment Identification; Sheep Breeds Identification; Sheep Nutrition

Swine: (30 pts) Swine Evaluation; Swine Equipment Identification; Swine Breeds Identification; Swine Nutrition

Goat: (30 pts) Goat Evaluation; Goat Equipment Identification; Goat Breeds Identification; Goat Nutrition

Meats: (30 pts) From a provided list, identify from photographs or pictures the uniformly accepted name of a combination of ten beef, pork, and lamb retail cuts, including the speices, wholesale cut from which each retail cut originates and the retail cut. Rank two classes of four similar retail cuts of meat and answer 5 questions pertaining to one class.

Wool: (20 pts) Rank classes of four samples of fleece.

Hay: (20 pts) Rank classes of four hay samples with a forage analysis information, nutrient requirements of the species being fed and a production scenario.

Quality Assurance: (30 pts) Reading a medicine label; calculating withdrawal times; Complete a Treatment record; Given a scenario, make responsible management decisions regarding Quality Assurance; Quality Assurance hands-on activity.

Feed Identification: (30 pts) Youth will be given a group of feeds to identify. These can include feed additives, minerals, vitamins, forages, grains and more. (i.e. Evaluate a number of feed rations and related information concerning the feed rations and rank the feed rations from the most ideal to least ideal to meet a specific livestock production scenario.)

Group Process: (60 pts) Each team will be given 10 minutes to complete this process. Teams will be taken into a room at random order. Upon entering the room, teams will be presented with a situation related to S.E.T. With the judges watching, the team will read and evaluate the problem, discuss their solution and present a final statement on their conclusion. Youth will be evaluated on their team participation, and team process. (Topics will be available on May 15th.)

Technology: (60) Each team will be given 20 minutes to complete this section. Using a computer provided, research the given topic and answer questions in regards to the research topic.

Seniors total points possible: 370