



New Mexico FFA

Livestock Evaluation

Career Development Event

LIVESTOCK CAREER DEVELOPMENT EVENT

Reviewed 7/27/2023

PURPOSE

The purpose of the Livestock Career Development Event is to develop the ability to select and market livestock that will satisfy consumer demands, provide positive economic returns to producers, as well as meet the needs of the industry.

OBJECTIVES

- To understand and to interpret the value of performance data based on industry standards.
- To measure the students' knowledge in the following categories:
 - a. To make accurate observations of livestock.
 - b. To determine the desirable traits in animals.
 - c. To make logical decisions based on these observations.
 - d. To discuss and to defend their decisions for their placing.
 - e. To instill an appreciation for desirable human selection, management and marketing techniques.
- To become proficient in communicating in the terminology of the industry and the consumer.
- To identify the criteria used in grading livestock. Scenarios will be used in the selection process.
- To provide and opportunity for participants to become acquainted with professionals in the industry.

COMMON CORE REFERENCES

7th Grade

MS-LS1-4. Use argument based on empirical evidence and scientific reasoning to support an explanation for how characteristic animal behaviors and specialized plant structures affect the probability of successful reproduction of animals and plants respectively.

8th Grade

CCSS.ELA-Literacy.RH.6-8.7 Integrate visual information (e.g., in charts, graphs, photographs, videos, or maps) with other information in print and digital texts of animals and plants respectively.

9-10th Grade

CCSS.ELA-Literacy.SL.9-10.1d Respond thoughtfully to diverse perspectives, summarize points of agreement and disagreement, and, when warranted, qualify or justify their own views and understanding and make new connections in light of the evidence and reasoning presented.

11-12th Grade

CCSS.ELA-Literacy.SL.11-12.4 Present information, findings, and supporting evidence, conveying a clear and distinct perspective, such that listeners can follow the line of reasoning, alternative or opposing perspectives are addressed, and the organization, development, substance, and style are appropriate to purpose, audience, and a range of formal and informal tasks.

RULES OF THE CONTEST

1 Classes of Livestock

Consist of up to eight classes of livestock of four animals each will be placed using the appropriate scantron. There will be (if available) one class each of breeding cattle, market cattle, breeding sheep, market lambs, market swine, breeding swine, and market goat. One breeding class will be placed using performance data.

2 Oral Reasons

Three sets of oral reasons will be required. One on each of the three species of livestock placed. The reason classes will be designated by the Career Development Event Chairman at the beginning of the event. Reasons will be given after all classes have been placed. Two minutes will be allotted to the participant for each set of reasons. One set of reasons will be presented on the performance records class.

Participants may use their placing card while delivering oral reasons. No other notes will be permitted. Oral reasons will be graded on the basis of 50 points for a perfect score. The Event Chairman will have authority to determine which classes will be handled; however, under normal conditions these classes will be the steer class and the two sheep classes. If a Breeding Ewe class is used they will be loose in the pen, unless they are fine-wool.

3 Performance Records

Performance Records may be used for one class of beef, sheep or swine. Performance criteria, when used shall be based on standards developed and used by: The Beef Improvement Federation, The Sheep Industry Development Program, Inc., and The National Swine Improvement Federation.

Beef Improvement Federation
c/o Dr. Charles McPeake
Animal Science Department
University of Georgia Coliseum
Athens, GA 30602

Sheep Industry Development Program, Inc.
200 Clayton Street
Denver, CO 80206

National Swine Improvement Federation
101 Peters Hall
1404 Gotner Ave.
University of Minnesota
St. Paul, MN 55108

4 Time Limit

Participants will be allowed fifteen (15) minutes for each class.

5 Team Members

There may be four members on each team with the three highest individual total scores making the total for the team.

6 Use of University Livestock

No one will be allowed to use animals at New Mexico State University for practice after January 31, until State Contest.

7 Teams Eligible to Compete

There shall be only **one** team per chartered chapter eligible to compete at the state level.