



MURRAY STATE
UNIVERSITY

Hutson School of Agriculture

NACTA Judging
Conference 2019

Livestock Management Contest Rules

Saturday, April 13th

Location and Time To Be Determined

Contest Director:

Dr. Amanda Davis

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Rules:

1. The Livestock Management Contest will consist of three parts, each worth 100 points. Participants will have 45 minutes to complete each part of the contest with a 5 – 10-minute break between each examination areas.
 - a. General Livestock Knowledge**
 - Basic knowledge of beef and dairy cattle, sheep, goats, and swine will be evaluated. Topics may include: anatomy and physiology; feeds and feeding; nutrition; reproduction; lactation; genetics and animal breeding; animal health and diseases; behavior; handling; livestock evaluation; meat science; performance data; etc.
 - b. Livestock Management Identification (ID)**
 - Breed identification and ID of tools and equipment involved in livestock management. This portion of the exam may be based on presentation of the actual object, photos, or as a PowerPoint presentation.
 - c. Management Problem Solving**
 - May include problems related to concepts listed above such as: break even calculations; ration formulation; average daily gain; feed conversions; feed cost per pound of gain; shrink; hot carcass weight; dressing percentage; grid based premium calculations; stocking rate; synchronization protocols; financial records; etc.
2. Teams will consist of 4 members from the same school. Team points and awards will be determined based on the highest three scores from each team.
3. Only one team may represent a school; however, multiple individuals may participate from the same school for individual awards. A competing individual may compete in this contest up to two times as an official contestant in a national NACTA Livestock Management Contest. A contestant that placed in the top three in the contest in the previous year is still eligible to compete in the same contest for another year of competition.
4. Students are responsible for bringing the following: clipboard, basic (non-scientific) calculator, # 2 pencils, and a single blank scrap piece of paper (optional). Notebooks and binders will not be allowed.
5. Use of smart technology (including cell phones, tablets, watches, and other devices) is strictly prohibited during the contest.
6. Participants are not allowed to talk to or confer with one another during any part of the contest. Violations of this rule will result in immediate disqualification of the team and removal of individuals from the contest.

7. There will be separate two-year college and four-year university divisions.