



TEXAS TECH UNIVERSITY

## College of Agricultural Sciences & Natural Resources

Department of Animal and Food Sciences

# NACTA 2012 Livestock Management

**Date:** April 14, 2012

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**Rules:**

1. Contest will consist of three portions-Each being worth 100 points. The three sections are as follows:
  - a. General Livestock Knowledge Exam
    - i. This will cover the basic knowledge of cattle, sheep, swine, dairy cattle, and horses and will cover the areas of reproduction, feeding and nutrition, handling, meat science, identification, anatomy, evaluation, performance data, marketing, and basic veterinarian practices
  - b. Livestock Management Identification
    - i. This will include the identification of feedstuffs, breeds of livestock, and livestock handling equipment and facilities
  - c. Management Problem Solving
    - i. This could include problems covering such things as breakeven, ration formulation, rate of gain calculations, dressing percent, marketing problems, grid based premium calculations, stocking rates, synchronization programs, financial records, etc.
2. A Livestock Management team will consist of 4 team members with the top three scores counting towards team awards.
3. A school can enter as many extra individuals as they wish that can compete for individual awards.
4. Students will be responsible for providing their own non-scientific (basic calculator), scratch paper, a number 2 pencil and a scantron.
5. Absolutely no talking or conferring will be allowed between contestants. Any caught doing so will be removed from the competition immediately and their team will be disqualified.
6. There will be a two year college and 4 year university division.
7. Contestants will be given 60 minutes to complete each section. If all competitors finish the first section sooner we will start the next section after a 5-10 minute break.