



Livestock Skills



State O-Rama –Senior 4-H'ers Only
Animal Science

OBJECTIVES

Targeted Life Skills: self-esteem, decision making, problem solving, critical thinking, communication, cooperation and teamwork

Opportunities will be provided for faculty to share information about related college degree programs in animal science and career options in:

Feed and feed additive sales	Pharmaceutical sales
Cooperative Extension Service	Food safety
Livestock promotion, sales, and advertising	Processing and marketing of animals and meats
Agricultural lending agencies	Livestock operations management
Professionals - DVM, MS, PhD	

This activity will train 4-H members in production practices and management of meat animals. 4-H members should learn to make their own decisions based upon the best available information. The Livestock Skills Contest will have the following categories:

1. Breed Identification (cattle, sheep and hogs)
2. Livestock Equipment Identification
3. Retail Meat Cut Identification (slides)
4. Livestock Feed Identification
5. Written Quiz (total livestock industry)
6. Evaluation of livestock feeding and performance information
(calculate average daily gain, daily feed consumption, feed conversion, cost per pound of grain; demonstrate an ability to make management decisions based on performance data)
7. Quality Assurance Exercise (demonstrate how to read a medicine label, calculate withdrawal times, calculate dosages, make management decisions regarding quality assurance and demonstrate the ability to read and interpret EPDs in swine, sheep and cattle)

ACTIVITY

The State 4-H Livestock Skills Contest will be held during the Arkansas 4-H O-Rama. **All teams must be preregistered.** Classes may have a set of evaluation data and a production situation statement. Note: Only contest officials, agents and leaders assigned to the contest will be allowed on the arena floor during the livestock skills contest. Classes may be reviewed after the contest is completed.

ELIGIBILITY

The contest is limited to Senior 4-H members. The contestant must be 14 years old on January 1 of the current year but not have had his or her 19th birthday as of January 1 of the current year. Any 4-H member whose name is entered by his or her county extension agent will be eligible to enter this contest and compete as an individual. However, for a county to be eligible for team competition, it will have to have at least three entries. A county may enter four individuals, but only the top three scores will count toward the winning team.

AWARDS

The high-point contestant will receive a trophy. The winning team (three high scores and an alternate) will receive a trophy and will be eligible to attend the National 4-H Livestock Skills Contest. Out-of-state trip expense will be covered if funding is available. Second- through fifth-place teams will receive ribbons.

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