



2019 LIVESTOCK SKILLATHON

Superintendent: Dr. Chelsey Kimbrough, UACES-Animal Science

Saturday, October 19, 10 a.m., Cattle Barn 3

AWARDS

JUNIOR DIVISION:

- Grand Champion \$50, Grand Champion Rosette, and Arkansas State Fair Belt Buckle awarded by the Arkansas State Fair
- 2ND \$30 and a Reserve Grand Champion Rosette awarded by the Arkansas State Fair
- 3rd \$20 and a Ribbon awarded by the Arkansas State Fair

INTERMEDIATE DIVISION:

- Grand Champion \$50, Grand Champion Rosette, and Arkansas State Fair Belt Buckle awarded by the Arkansas State Fair
- 2ND \$30 and a Reserve Grand Champion Rosette awarded by the Arkansas State Fair
- 3rd \$20 and a Ribbon awarded by the Arkansas State Fair

SENIOR DIVISION:

- Grand Champion \$50, Grand Champion Rosette, and Arkansas State Fair Belt Buckle awarded by the Arkansas State Fair
- 2ND \$30 and a Reserve Grand Champion Rosette awarded by the Arkansas State Fair
- 3rd \$20 and a Ribbon awarded by the Arkansas State Fair

GUIDELINES

- Competitions are open to individuals who have at least one approved junior livestock entry in the current year's Arkansas State Fair.
- Competition will be divided into three age divisions:
 - **Junior Division:** Ages 9 – 11 as of October 11, 2019
 - **Intermediate Division:** Ages 12-14 as of October 11, 2019
 - **Senior Division:** Ages 15-19 as of October 11, 2019
- Each Division (Junior, Intermediate, & Senior) will consist of a series of stations relative to livestock projects. Resources and contact information is listed below. This contest is run under the direction of the Arkansas State Fair Livestock Department in conjunction with members of the ASF Skillathon Committee.
- Online pre-registration is **STRONGLY ENCOURAGED**; however, we will accept onsite registration. Entry Fee is FREE! You can pre-register at this link <https://uaex.formstack.com/forms/skillathon>.
- Each contestant should bring pencils and a clipboard to the contest. Scorecards and identification lists will be provided.
- Contestants must remain in the designated contest area while competing. If special assistance is needed by the contestant, please notify the registration desk at time of entry.
- No electronic devices will be allowed while competing.
- Once a contestant completes a station, they will turn in their scorecards to the station monitor for tabulation.
- Results will be announced and awards will be presented at the conclusion of the contest.
- Junior contestants will be given 1.5 hours to complete all stations at their own pace. Intermediate and Senior contestants will be given 2 hours to complete all stations at their own pace. The amount of time remaining in the contest will be announced periodically.
- Tie Breakers will be used in the following order: Retail Meat Cut ID, Parts ID (Junior and Intermediate) or Quality Assurance Exercise (Senior), Feed ID, Breed ID.

COMPETITION STRUCTURE

The following is a list of stations contestants in each division must complete.

JUNIOR DIVISION

- **Breed Identification** – Identify from photographs 10 breeds of livestock (cattle, sheep, goats, and swine). A list of breeds will be provided.
- **Livestock Equipment Identification** – Identify the proper name for 15 pieces of equipment used in the livestock industry. A list of equipment will be provided.
- **Retail Meat Cut Identification** – Identify 10 retail cuts of beef, pork, and lamb from photographs. Must identify only the common retail cut name. A list of retail cut names will be provided.
- **Feed Identification** – Identify 10 common feeds used in the livestock industry. A list of feeds will be provided.
- **Parts Identification** – A picture will be provided and the contestant will be responsible for identifying 10 parts on an animal (cattle, sheep, goat, or swine). A list of parts will be provided.

INTERMEDIATE DIVISION

- **Breed Identification** – Identify from photographs 15 breeds of livestock (cattle, sheep, goats, and swine). A list of breeds will be provided.
- **Livestock Equipment Identification** – Identify the proper name for 20 pieces of equipment used in the livestock industry. A list of equipment will be provided.
- **Retail Meat Cut Identification** – Identify 15 retail cuts of beef, pork, and lamb from photographs. Must identify both the specie (beef, pork or lamb) and the common retail cut name. A list of specie and retail cut names will be provided.
- **Feed Identification** – Identify 15 common feeds used in the livestock industry. A list of feeds will be provided.
- **Parts Identification** – A picture will be provided and the contestant will be responsible for identifying 15 parts on an animal (cattle, sheep, goat, or swine). A list of parts will be provided.
- **Quiz** – Complete a 20 question multiple choice quiz concerning the livestock industry.

SENIOR DIVISION

- **Breed Identification** – Identify from photographs 20 breeds of livestock (cattle, sheep, goats, and swine) and match the breed with the most appropriate description supplied for each breed. A list of breeds and descriptions will be provided.
- **Livestock Equipment Identification** – Identify the proper name for 30 pieces of

equipment used in the livestock industry. A list of equipment will be provided.

- **Retail Meat Cut Identification** – Identify 15 retail cuts of beef, pork, and lamb from photographs. Contestants will identify the specie, primal cut and retail cut name. A list of options will be provided.
- **Feed Identification** – Identify 15 common feeds used in the livestock industry. A list of feeds will be provided.
- **Quiz** – Complete a 30 question multiple choice quiz concerning the livestock industry.
- **Quality Assurance Exercise** – Demonstrate how to read a medicine label, calculate withdrawal times, complete a treatment record, and make responsible management decisions regarding quality assurance. Multiple medicine labels will be utilized.

RESOURCES

- Quizlet – Available as an app or a website. www.quizlet.com/chelseyahrens
- University of Kentucky Equipment Identification Pictures
<http://www2.ca.uky.edu/agripedia/agmania/EQUIPID/EQUIP1.asp>
- Oklahoma State University Livestock Breed Pictures and Descriptions
<http://www.ansi.okstate.edu/breeds>
- University of Kentucky Breeds of Livestock
<http://www2.ca.uky.edu/agripedia/agmania/BREEDS/index.asp>
- Texas A&M University Meat Identification Pictures
<http://aggiemeat.tamu.edu/meat-identification-pictures/>
- Texas Tech University Retail Identification
<http://www.depts.ttu.edu/meatscience/retailid.php>
- University of Nebraska Meat Identification <http://ansc-cpanel.unl.edu/meats/id/>
- UAEX Feed Kit
- University of Kentucky Feed Identification
<http://www2.ca.uky.edu/agripedia/Agmania/feedid/index.asp>
- Arkansas 4-H Livestock Skillathon Resources
<https://www.uaex.edu/4h-youth/activities-programs/animal-poultry-science-original.aspx>
- Texas FFA Livestock Quiz
<http://www.texasffa.org/docs/Livestock+Exam+Key.pdf>

- University of Illinois Livestock eQuiz
<http://web.extension.illinois.edu/equiz/>
- University of Minnesota General Livestock Sample Questions
<http://www.extension.umn.edu/youth/mn4-H/events/project-bowl/docs/PB-GeneralLivestockSampleQuestions.pdf>

The contest parts are developed by the University of Arkansas Cooperative Extension Service Animal Science Department.

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