



2020 LIVESTOCK SKILLATHON

Superintendent: Dr. Chelsey Kimbrough, UACES-Animal Science

Held online October 13 at Noon – October 14 at Noon

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

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 two age divisions:
 - **Junior Division:** Ages 9 – 13 as of October 16, 2020
 - **Senior Division:** Ages 14-19 as of October 16, 2020
- Competition will be divided into four species:

- **Beef**
- **Swine**
- **Sheep**
- **Goat**

- Each Division (Junior & Senior) will consist of a series of stations relative to species specific 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 registration is **REQUIRED**. Entry Fee is FREE! You can register at this [link](#).
- Contestants will need access to the Internet. All the stations will be combined into a single contest via an online quiz.
- While completing the skillathon contest, there will be no conferring between contestants or between a contestant and anyone else. Contestants should exhibit the utmost integrity while competing in this contest.
- Contestants should provide a small pocket calculator (programmable calculators will not be permitted), 2-3 pencils, and paper for taking notes. The contestants are not allowed to use books, notes, pamphlets, or other reference material during the contest.
- Electronic devices including computers, tablets, or cell phones for the sole purpose of conducting the contest are allowed. It is advisable to use a computer for this contest.
- Results will be announced and awards will be presented during the species show during the fair.
- Tie Breakers will be used in the following order: Retail Meat Cut ID, Parts ID (Junior) 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, or swine).
- **Livestock Equipment Identification** – Identify the proper name for 15 pieces of equipment.
- **Retail Meat Cut Identification** – Identify 10 retail cuts of beef, pork, and lamb from

photographs. Must identify only the common retail cut name.

- **Feed Identification** – Identify 10 common feeds used in the livestock industry.
- **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).
- **Quiz** – Complete a 20 question multiple choice quiz.

SENIOR DIVISION

- **Breed Identification** – Identify from photographs 20 breeds of livestock (cattle, sheep, goats, or swine) and match the breed with the most appropriate description supplied for each breed.
- **Livestock Equipment Identification** – Identify the proper name for 30 pieces of equipment.
- **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.
- **Feed Identification** – Identify 15 common feeds.
- **Quiz** – Complete a 30 question multiple choice quiz.
- **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.

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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