# LIVESTOCK CAREER DEVELOPMENT EVENT 



## TABLE OF CONTENTS

Purpose ..... 3
Eligibility and Regulations ..... 3
State Awards ..... 4
State Event
Keep Cull ..... 4
Written Examination ..... 4
Beef ..... 4
Swine ..... 4
Sheep ..... 5
Goat ..... 5
Oral Reasons ..... 5
Team Activity ..... 5
Scoring ..... 5
Keep/Cull Class Scoring ..... 6
District Event ..... 6
Tiebreakers ..... 6
References ..... 7
Score Card ..... 8
Tabulation Sheet ..... 9

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## Revised October 2022

# LIVESTOCK CAREER DEVELOPMENT EVENT 

## PURPOSE

The purpose of the Livestock Career Development Event is to measure the students' knowledge in the following categories: To make accurate observations of livestock; To determine the desirable traits of animals; To make logical decisions based on these observations; To discuss and to defend their decisions for their placing; To instill an appreciation for desirable selection, management and marketing techniques; To become proficient in communicating in the terminology of the industry and the consumer; and To identify the criteria used in grading livestock.

## ELIGIBILITY AND REGULATIONS

- For specific eligibility of participants, refer to the Contest and Awards Booklet.
- Only district eliminations will be held prior to the state event.
- The top four winners in the North, Central and South Districts will compete in the state finals.
- SLE will be used as the district contest for all districts when available. In the event SLE is not an option and the committee does not have another venue then each district will need to have their own district event.
- If a cell phone or smart watch is seen or heard in the possession of a competitor, that individual student will be disqualified from competition and receive a score of zero.
- The team will consist of a maximum of four members. The team's total score will be based on the sum of the points earned by the three highest scoring participants on the team.
- Competitors must enter their first and last name as well as their chapter number and name on the scorecard or they will receive a score of zero. Judges will not attempt to figure out who the card belongs to.


## DISCLAIMER

In the event that contests (CDE, LDE, TDE's) cannot be held in person, a virtual option may be conducted. Contest rules and guidelines are subject to change to meet the needs of a virtual experience.

## DRESS CODE

Participants must wear closed toed shoes/boots (no sandals, crocs or slides) and long pants (jeans with no holes/ khakis/dress pants) or skirts that cover the knees if not in official dress. Leggings, jogging pants, yoga, lycra, are not permitted. Shirts should be long enough to be tucked in (no crop tops or midriff showing) and not contain vulgar or suggestive material or language. Contest where oral reasons are given should respect the professionalism of the event, and dress aligning with the profession is preferred. Official FFA Dress is an allowable form of dress for all events. Consequences for not being in dress code will be a $25 \%$ deduction in scores

## ALTERNATE POLICY

For district level events, if a chapter brings alternates there will be no more than two alternates allowed per team. Alternates will use a copy of the scan form (not an original) for those events scored via judgingcard.com. If more than four official scan forms are turned in for a chapter in one event, the highest score(s) for that team will be disqualified and deleted until the chapter only has four team members in the scoring system. Alternates must not be in groups with official team members.

For state level events, alternates are not allowed.

## STATE AWARDS/SPONSOR(S):

Refer to Alabama FFA Contests and Awards Booklet at:
http://www.alabamaffa.org/forms applications.htm

## DISTRICT EVENT

SLE will serve as the district event. In the event SLE is not an option and the committee does not have another venue then each district will need to have their own district event.

## STATE EVENT

The state event will consist of the following classes/activities. However, the number and type of classes/activities included in the state event is subject to change dependent upon the availability of animals. At least one class will include the use of production/performance data. If classes listed below can't be found a replacement class will be allowed.

The State event will be set up and coordinated by a state livestock committee that will be responsible for securing location and animals for the state contest.

## INDIVIDUAL ACTIVITIES (200 POINTS)

## Keep Cull (50 points each with 150 points total)

Keep/cull classes: There will be a minimum of two and a maximum of three selection classes, each made up of eight breeding animals, that will be cattle, swine, sheep or meat goats . Participants will be required to select the four best animals from the eight using visual appraisal and performance data. Performance data will be provided. Production/performance data (including EPDs) may be used in the keep/cull classes Performance criteria, when used, shall be based on current industry standards.

## Written Exam (25 questions - two points each, 50 points total)

The objective, multiple-choice exam is designed to determine team members understanding of the livestock industry. The exam will consist of 25 multiple-choice questions (two points each). Thirty minutes will be given for the exam.

## Livestock evaluation/placing classes (50 points/class, 400 points total)

Eight classes of four animals each will be placed using a computerized scorecard. Classes may be breeding or market animals from beef, swine, sheep or meat goat species. At least one class will include the use of production/performance data.

## BEEF

- Breeding Class for Placing - One class of four breeding age animals will be placed.
- Market Class for Placing - One class of four market animals will be placed.
- Oral Reasons Class on Breeding Class or Market Class


## SWINE

- Breeding Class for Placing - One class of four breeding age animals will be placed.
- Market Class for Placing - One class of four market animals will be placed.
- Oral Reasons Class on Breeding Class or Market Class


## SHEEP

- Breeding Class for Placing - One class of four breeding age animals will be placed.
- Market Class for Placing - One class of four market animals will be placed.
- Oral Reasons Class on Breeding Class or Market Class


## GOAT

- Breeding Class for Placing - One class of four breeding age animals will be placed.
- Market Class for Placing - One class of four market animals will be placed.
- Oral Reasons Class on Breeding Class or Market Class


## Oral reasons (50 points/class, 150 points total)

Three sets of oral reasons will be designated by the event superintendent at the beginning of the event. One set of reasons will be given on the production data class. Reasons will be given after all classes have been placed. The participant will have two minutes to present the reasons. Participants will be provided paper to take notes on each reason class for preparation. Use of notes during the reason presentation is strongly discouraged.

## TEAM ACTIVITY (150 POINTS)

A team activity will be a breeding scenario used in conjunction with a set of breeding animals present during contest. Students will work collaboratively to provide a response to the scenario provided by event officials. Teams could possibly be given a group of females (heifers, gilts, ewes, etc.) with performance data, ultrasound data, etc. A group of four or five males (bulls, boars, rams, etc.) with performance data and genetic background will be used to determine mating decisions. Mating decisions will need to correlate with a given outcome scenario (replacements, market cattle, show cattle, bulls) and an environmental scenario (labor availability, weather, terrain, feed availability, etc.) provided by the committee. Teams' final answers will be derived from several areas, which can lead to the accumulation of partial points. These areas are mating methods (artificial insemination or natural), cost of mating methods, sire selections for environmental conditions and specific pairings (more than one sire that can earn points with some of greater value than others).

## SCORING

The possible points for each class/activity in the state event are listed below.

| Activity | Individual <br> Points | Team Points |
| :--- | :---: | :---: |
| Classes - 8 at 50 points each | 400 | 1200 |
| Reasons - 3 at 50 points each | 150 | 450 |
| Keep/cull - min 2 at 50 points each | 100 | 300 |
| Written exam - 25 questions at 2 points <br> each | 50 | 150 |
| Team Activity |  | 150 |
| Total Points |  | $\mathbf{2 , 2 5 0}$ |

Page 5 of 9

The classes and activities in the state event listed above are subject to change. At the state event, students will give 3 sets of reasons on the classes the judges select. If changes are made, the winners from each district that have earned the opportunity to participate in the state event will be notified of the classes/activities that will constitute the event.

## KEEP/CULL CLASS SCORING (50 points)

- Numerical value of the 4 keeps must total to 50 points and determined by the discretion of the officials.
- The numerical value for each cull must be lower than the last keep's numerical value.
- Any deviation from the official placing, the participant's score is calculated by totaling the numerical value of the participant's keeps.


## CLASSIFICATIONS

| Easy Keep | Hard Cull |
| :--- | :--- |
| Medium Keep | Medium Cull |
| Hard Keep | Easy Cull |

EXAMPLE

## ANIMAL NUMBER <br> ASSIGNED VALUE

1 Easy Keep ..... 16
2 Easy Keep ..... 15
3 Medium Keep ..... 11
4 Hard Keep ..... 8
5 Hard Cull ..... 6
6 Hard Cull ..... 5
7 Medium Cull ..... 3
8 Easy Cull ..... 1
Keeps Placing ..... Score


## TIEBREAKERS

If ties occur, the following events will be used in order to determine award recipients:

1. Total of oral reasons
2. Total of placings classes
3. Total of test scores
4. The number of perfect scores (50s) on a team

## REFERENCES

This list of references is not intended to be inclusive. Other sources may be utilized and teachers are encouraged to make use of the very best instructional materials available. The following list contains references that may prove helpful during the event preparation.

For the most current copies of U.S.D.A. market standards and posters (large and small) illustrating market grades, write:

Agricultural Marketing Service, U.S.D.A.
Livestock Seed Event-
Standard and Review Branch
Room 2641 South Building
Washington, DC 20250
For the most current copies of performance criteria standards write:
Beef Improvement Federation
Department of Animal Sciences and Food
Kansas State University
Northwest Research Extension Center
105 Experiment Farm Road
Colby, KS 67701
National Swine Improvement Federation
204 Polk Hall
North Carolina State University
Raleigh, NC 27695-7621
Gillispie, James R. Modern Livestock and Poultry Production.
$7^{\text {th }}$ Edition. Albany, NY: Delmar Publishers, Inc. 2004
Hunsley, R. Livestock Judging, Selection and Evaluation. 5rd Edition. Danville, IL: Interstate Publishers, 2001.

Agriscience 332 - Animal Science (8831B). Instructional Materials Service, Texas A \& M University 2588 TAMUS, College Station, TX 77843-2588 (979)845-6601.

Agriscience 231 - Plant and Animal Production (8651B). Instructional Materials Service, Texas A \& M University, 2588 TAMUS, College Station, TX 77843-2588 (979)845-6601.

## OLD - LIVESTOCK SCORE CARD

NOTE: These score cards are for reference if you need to use them at the local or county level. We will be using scantrons at the district and state level events.


CHAPTER

| Participant＇s Name | Beef |  |  |  |  | Swine |  |  | Sheep |  |  | Goat |  |  |  | 亩 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | 或彦 |  |  |  |  |  |  |  |  |  |  |
| A |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| B |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| C |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| D |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  | $\underset{\text { (Total of }}{\text { INDI }}$ | ee HiLS | $\underset{\text { UBTing Inc }}{\text { UBTC }}$ | $\underset{\text { duals) }}{\mathbf{A L}}$ |  |  |  |  |
| Beef Team Activity （Keep／Cull） |  |  | ＋ | Swi <br> Acti <br> （Ke |  |  |  | ＝ | TEAM （Total or | CTIV <br> Team A | $\begin{aligned} & \mathrm{Y} \text { TO } \\ & y \text { and } \end{aligned}$ | $\mathbf{L}$ |  |  |  |  |
| （50 points）$\quad$TOTAL TEAM <br> （Total of Individuals Subtotal and Team Activity Tot |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| For Local \＆County Events：Use the part（s）of the form that apply． |  |  |  |  |  |  |  |  | TEAM | ANK |  |  |  |  |  |  |

Page 11 of 11

