

CATA Curricular Code Change Proposal

Make a copy of this document. In order to input information.

Contest:	Livestock Judging
Proposed by: (Name, School, Email)	Steven Rocca, Fresno State, csufresno.edu

Issue: (Describe the reason/rationale for the proposed change.)
This proposal would align the Calif. Curricular Code with the National FFA livestock contest. Also proposes update to beef cattle EPDs.

Please answer yes or no to ALL the questions below.

This proposal will require a contest to open out of rotation	NO
The change will affect General Rules	NO
The change will affect the awards needed.	NO (see note)
The proposed change will affect tabulations/scorecards	NO
The proposed change will affect contest forms.	NO
The proposed change will affect contest hosting site. (e.g. additional facilities, new sections, additional scoring, etc.)	NO

If you answered yes to any of the above questions, you need to include the following signatures: [Click here](#) for link to CDE Contest Advisor and Coordinator list.

CATA Approved Contest Advisor's Signature	
CDE Host Site Contest Coordinator's Signature	

If you answered yes to any of the above questions, please explain.

*It is highly recommended that you, or a representative, attend the pre-conference governing board meeting to answer any questions regarding proposed curricular code changes to contests that are requested to be opened out of rotation.

This change would reduce the number of subcontest award areas.
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Description: (Describe what is changing.)

Propose to remove the Exam and Team Activity portions of the contest. Also propose to update the beef cattle EPDs to include commonly used industry EPDs.

Proposed CATA Code Change: (Only include the section that the proposed change pertains to – do not include the entire contest. Reference numbered section. If editing text, show new text with old text in parenthesis. For large changes, set track changes in the Word document and attach the file, with edits, to this document when submitting.)

Please see the pages below which include the proposed changes to the curricular code document.

Instructions for Submitting Curricular Code Change

- Make sure the form is complete.
- Download and Submit this document as a PDF
 - Click File → Download → Download as a PDF
- If your proposal requires signatures make sure to contact the contest advisor and contest host. **Tip:** Docusign, Doc Hub are great sources for digital signature requests.
 - [Click Here](#) for contest Host and Advisor List
- Email completed Curricular Change Proposal **PDF** to cata@calagteachers.org by June 1st.

Warning: Make sure you add all the topics or concerns you would like to discuss at the Curricular Code CDE meeting. If it's not posted on the CATA Curricular Code Changes website by June 1st, it **cannot** be discussed.

LIVESTOCK JUDGING

Revised 6/2022

Purpose and Standards

- To understand and to interpret the value of performance data based on industry standards.
- To measure the students' knowledge in the following categories:
 - to make accurate observations of livestock
 - to determine the desirable traits in 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 develop the ability to select and market livestock that will satisfy consumer demands and provide increased economic returns to producers. Provide positive economic returns to producers as well as meet the needs of the industry.
- To become proficient in communicating in the terminology of the industry and the consumer.
- To provide an opportunity for participants to become acquainted

Foundation Standards: 2.4, 2.7, 5.0, 5.1, 5.2, 5.3, 9.0, 9.1

Agricultural Pathway Standards: D 5.1, D10

Contestants

Teams consist of four members, with all four individual scores counting as the team score. All team members are eligible for individual awards.

Classes

Class	Individual Points	Team Points
Beef 1	50	200
Beef 2	50	200
Beef 3	50	200
Sheep 1	50	200
Sheep 2	50	200
Sheep 3	50	200
Meat Goats 1	50	200
Swine 1	50	200
Swine 2	50	200
Swine 3	50	200
Keep/Cull	50	200
Livestock Test	50	200
Team Activity	-	200
Beef or Beef Performance Reasons	50	200
Sheep Reasons	50	200
Swine or Swine Performance Reasons	50	200
Goat Reasons	50	200
TOTAL	<u>750</u> 850	<u>3000</u> 3400

Tie Breaker

1. The team or individual scoring the highest total reason score(s) will be the winner.
2. If a tie still exists, the total score of the individual or team will be used to determine the high individual or team.

Sub-contest Awards

Sub-contest awards will be given for high teams and individuals in the following areas: Beef, Goats, Sheep, Swine, ~~Livestock Test, Team Activity~~, and Reasons. (Beef, Goats, Sheep and Swine include Keep/Cull, and Reasons if applicable to that species. Reasons sub contest **includes** all reason scores.)

Rules

- I. All contestants shall be allowed 12 minutes for placing each class. Two minutes will be allowed for each set of reasons. ~~The team activities will be allotted 30 minutes to complete.~~
- II. There will be ten (10) classes judged consisting of three classes each of the following: beef cattle, sheep and swine. The tenth class judged will be meat goats, either breeding or market animals.
- III. One judging class will be based on EPD performance data. Each year the class will be rotated from beef to swine. The following data will be used for the EPD class:
 - a. Swine: EPD's or live animal data (derived from the Stages program) representing litter size, backfat, loin eye area, and days to 250#. A management statement will include only the intent of progeny and what females will be mated with.
 - b. Cattle: birth date, EPD's, and accuracy percentages for Birth Weight (BW), Calving Ease (CE), Weaning Weight (WW), Yearling Weight (YW), Milk (MILK), Total Maternal (TM), Scrotal Circumference (SC), Fat Thickness (FT), Rib Eye Area (REA), and Marbling (MARB) birth, weaning, yearling, and maternal. A management statement will include only the intent of progeny and what bulls or females will be mated with.
- IV. In addition, there will be one keep/cull class made up of eight (8) animals. The contest organizer will designate the species to be used. The top four animals used in the keep and cull class will total 50 points. Any of the remaining animals may receive points.


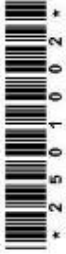
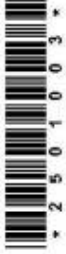
~~V. Written test—A multiple choice exam will be given. The objective exam is designed to determine team members' understanding of the livestock industry. The exam will consist of 25 multiple choice questions drawn from a compiled test bank of 250 questions, which will be posted to the CATA website no earlier than December 1 and no later than January 31. Thirty (30) minutes will be given for the exam. (50 points)~~

~~VI. Team Activity—The team activity portion of the livestock evaluation CDE will be separated into two sections. The sections will focus on a market activity and a breeding activity. Teams will be split into two pairs to work on the two activities. This will be decided randomly by the committee and announced at the event; therefore, all team members should be prepared for each section.~~

~~A. Market Activity (100 points)—Two team members will be assigned to participate in the market activity. Students will work collaboratively to provide a response to the scenario provided by event officials. Team members will view a video auction (Western Video Markets, Superior, etc.) and purchase a group of animals (steers, heifers, market hogs, etc.). They will use a laptop and determine mileage and transportation cost. Predetermined animal pick-up and delivery locations will be provided. Participants will be required to calculate several expenses possibly based on weight, quantity, processing cost per head and transportation cost. Value will be determined by final sale price. Teams' final answers will be derived from several steps (including calculation of cost and income), which can lead to the accumulation of partial points. Examples of costs and income are animal cost,~~

- ~~transportation, labor expense, feed consumption, feed conversion rate, feed cost and market value. The marketing scenario may address terminal and/or seed stock emphasis.~~
- ~~B. Breeding Activity (100 points) Two team members will be assigned to participate in the genetics activity. Students will work collaboratively to provide a response to the scenario provided by event officials. Teams will 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).~~
- V. Oral reasons will be given on four of the ten classes of livestock, one in each species with one being either swine or beef performance. The four classes of livestock on which oral reasons will be given will not be announced until after the contestants receive their contest numbers. One of the four reasons classes will be based on the performance data class. A minimum of three different judges will listen to and score reasons for each class on which reasons are given. All contestants will be graded as follows:
- C. Correct placings will be fifty points each.
 - D. Reasons will be on a basis of 50 points per presentation.
 - E. Keep/Cull will have a maximum point value of 50 points each.
 - ~~F. Livestock test will be graded by scantron and be worth two (2) points per questions (50 points total).~~
- VI. The host university and contest coordinator will release the following information through an email by 6 p.m. the Friday before State Finals:
- A. Names and types of classes to be judged, including reasons classes. * Subject to change.
 - B. Special instructions (i.e. injured animals, judging site conditions, last minute changes, requests for special needs, etc.)
- VII. The first team in the State Championship contest is eligible to represent the State of California at the National FFA Competition, or at any other contest accepted as a substitute by the CATA, and the second team is eligible to represent the State of California at the Denver Stock Show FFA Judging Contest in Denver, Colorado or at any other contest accepted as a substitute by CATA. In any case, the first team is barred from further competition within the state in livestock contests. If the second or third team(s) represent the State in out-of-state competition, they are not eligible for further competition. No team placing lower than third will be permitted to represent the State at the National FFA Contest.
- VIII. ~~The contestants will use the a custom~~ JudgingCard #476-4 scan sheet, ~~double-sided sheet~~, for all livestock judging classes, including reasons.
- IX. The contest will be administered, planned, organized and facilitated by a committee of California college and university livestock educators and professionals selected by the current State FFA Advisor at his discretion.









Deleted the following old scorecards

California CDE Contest Beef 1 Livestock Judging CLASS: 01 Group: 1 Contestant: 1	 * 2 5 0 1 0 0 1 *	Make your selection by marking a "X" on the line of your choice. ONE SELECTION ONLY.	<table border="0"> <tr><td>__ 1234</td><td>__ 3124</td></tr> <tr><td>__ 1243</td><td>__ 3142</td></tr> <tr><td>__ 1324</td><td>__ 3214</td></tr> <tr><td>__ 1342</td><td>__ 3241</td></tr> <tr><td>__ 1423</td><td>__ 3412</td></tr> <tr><td>__ 1432</td><td>__ 3421</td></tr> <tr><td>__ 2134</td><td>__ 4123</td></tr> <tr><td>__ 2143</td><td>__ 4132</td></tr> <tr><td>__ 2314</td><td>__ 4213</td></tr> <tr><td>__ 2341</td><td>__ 4231</td></tr> <tr><td>__ 2413</td><td>__ 4312</td></tr> <tr><td>__ 2431</td><td>__ 4321</td></tr> </table>	__ 1234	__ 3124	__ 1243	__ 3142	__ 1324	__ 3214	__ 1342	__ 3241	__ 1423	__ 3412	__ 1432	__ 3421	__ 2134	__ 4123	__ 2143	__ 4132	__ 2314	__ 4213	__ 2341	__ 4231	__ 2413	__ 4312	__ 2431	__ 4321
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California CDE Contest Beef 1 Livestock Judging CLASS: 01 Group: 3 Contestant: 3	 * 2 5 0 1 0 0 3 *	Make your selection by marking a "X" on the line of your choice. ONE SELECTION ONLY.	<table border="0"> <tr><td>__ 1234</td><td>__ 3124</td></tr> <tr><td>__ 1243</td><td>__ 3142</td></tr> <tr><td>__ 1324</td><td>__ 3214</td></tr> <tr><td>__ 1342</td><td>__ 3241</td></tr> <tr><td>__ 1423</td><td>__ 3412</td></tr> <tr><td>__ 1432</td><td>__ 3421</td></tr> <tr><td>__ 2134</td><td>__ 4123</td></tr> <tr><td>__ 2143</td><td>__ 4132</td></tr> <tr><td>__ 2314</td><td>__ 4213</td></tr> <tr><td>__ 2341</td><td>__ 4231</td></tr> <tr><td>__ 2413</td><td>__ 4312</td></tr> <tr><td>__ 2431</td><td>__ 4321</td></tr> </table>	__ 1234	__ 3124	__ 1243	__ 3142	__ 1324	__ 3214	__ 1342	__ 3241	__ 1423	__ 3412	__ 1432	__ 3421	__ 2134	__ 4123	__ 2143	__ 4132	__ 2314	__ 4213	__ 2341	__ 4231	__ 2413	__ 4312	__ 2431	__ 4321
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California CDE Contest
Keep / Cull
 Livestock Judging
 Group: 3 Contestant: 3











Mark an "X" on the line by the FOUR animals you would PICK to KEEP.

- 1. _____ 
- 2. _____ 
- 3. _____ 
- 4. _____ 
- 5. _____ 
- 6. _____ 
- 7. _____ 
- 8. _____ 

California CDE Contest
Keep / Cull
 Livestock Judging
 Group: 2 Contestant: 2











Mark an "X" on the line by the FOUR animals you would PICK to KEEP.

- 1. _____ 
- 2. _____ 
- 3. _____ 
- 4. _____ 
- 5. _____ 
- 6. _____ 
- 7. _____ 
- 8. _____ 

California CDE Contest
Keep / Cull
 Livestock Judging
 Group: 1 Contestant: 1



Mark an "X" on the line by the FOUR animals you would PICK to KEEP.

- 1. _____ 
- 2. _____ 
- 3. _____ 
- 4. _____ 
- 5. _____ 
- 6. _____ 
- 7. _____ 
- 8. _____ 

California CDE Contest		California CDE Contest		California CDE Contest	
Beef 1		Beef 1		Beef 1	
Livestock Judging		Livestock Judging		Livestock Judging	
Group: 1	Contestant: 1	Group: 2	Contestant: 2	Group: 3	Contestant: 3
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Make your selection by marking a "X" on the line of your choice. ONE SELECTION ONLY.

Make your selection by marking a "X" on the line of your choice. ONE SELECTION ONLY.

Make your selection by marking a "X" on the line of your choice. ONE SELECTION ONLY.