

**FEED AND LIVESTOCK DRUGS INSPECTION PROGRAM (FLDIP)
TECHNICAL ADVISORY SUBCOMMITTEE (TASC)
California Department of Food and Agriculture (CDFA)
HYBRID CONFERENCE MEETING**

**June 22nd, 2023
9:00 AM- 12:00 PM
MINUTES**

TASC Members

Dr. Marit Arana, Chair
Jennifer Heguy
John Martin
Dr. Xixi Chen
Dr. Noelia Del Silva Rio
David Isen
Absent- Dr. Robert Poppenga

CDFA Staff

Rachelle Kennedy
Cathryn McCandless
KC Gutenberger
Jenna Leal
Ted Bert
Roberta Franco

Interested Parties

CALL TO ORDER

Dr. Marit Arana, Chair, called the meeting to order at 9:10 am.

ROLL CALL/INTRODUCTIONS-ESTABLISH QUORUM

Self-introductions were made, and a quorum was established.

APPROVE MEETING MINUTES FROM NOVEMBER 3, 2022

Chair Arana requested the committee review the minutes from the previous meeting.

MOTION: David Isen moved to approve the meeting minutes from November 3, 2022. Jennifer Heguy seconded; the motion passed unanimously.

BRANCH AND PROGRAM UPDATES

Jenna Leal provided updates including the success of the recent State of the Science Summit and plans for a 2024 Summit, field staff updates, budget, and upcoming grant opportunities for which the program has submitted applications. Leal also briefed the group on recent enforcement actions and current senate bills which the program is tracking closely.

COLLABORATION WITH OFFICE OF ENVIRONMENTAL FARMING AND INNOVATION

Roberta Franco provided an update on the plan for allocating \$10 million for research to supplement feed with additives or ingredients that have demonstrated efficacy of reducing methane emissions or making dietary modifications that are intended to reduce methane emissions from livestock. Franco stated there was a need to expedite the timeline and finalize the plan to begin the process for proposal review and grant

awards. Franco presented a draft request for proposal with impact areas to help guide the research proposal submissions.

Franco clarified the studies must be demonstration animal feeding trials.

Franco stated there will be an opportunity for two or three TASC members to review research proposals and act as part of the technical review team, which would convene in November and December 2023. Cathryn McCandless added that the TASC can assign a maximum of two members to an *ad hoc* committee to provide such review and still maintain the confidentiality of non-public information provided in grant proposals. Leal mentioned that members would need to recuse themselves from the review process if they personally, or their company, are applying for a grant or have any personal or financial interest in the outcome. David Isen volunteered to participate in the ad hoc committee. Dr. Chen also expressed interest. Questions and discussion followed. It was suggested to consider having an alternate to the ad hoc committee if a member must recuse themselves from the review process. Chair Arana advised the TASC to consider for a week and then let the chair and/or the program know their interest.

ARTICLE 14: FEED INGREDIENT UPDATE

KC Gutenberg explained the program is working to update the ingredient definition section (Article 14) of the California Code of Regulations (CCR). The program plans to align Article 14 with the American Association of Feed Control Officials (AAFCO) Official Publication (OP). Some definitions and requirements currently differ between the AAFCO OP and CCR. Current California regulations require a label statement of the maximum inclusion rate for various “low nutrition ingredients” when they are included in the formula feed at a rate greater than 1%, as defined in each individual ingredient definition in Article 14; however, the AAFCO OP does not have this same label requirement. Rather than listing specific ingredients which may be considered “low nutrition,” and therefore, be subject to the label requirement, the program proposed two options for a general definition feed ingredients which would require the label statement. Gutenberg requested input from TASC. Discussion followed regarding the name and preferred definition. The group agreed on the following definition:

“High Fiber Ingredients” means ingredients that are not well assimilated in the digestive tract and/or provide minimal energy and nutrition to the animal. They contain (on a dry matter basis) less than 7% crude protein and greater than 50% acid detergent fiber including, but not limited to: rice hulls, almond shell, cottonseed hulls, sunflower hulls, and wheat straw.

Jenna Leal and Ted Bert provided background on processed animal waste enforcement issues and the additional proposed changes to Article 14, including a new definition for “high moisture processed animal waste products.” Discussion followed regarding the name, details of the definition, and foreseeable enforcement implications. The group agreed to the following recommendations:

1. *Definition: "Processed Animal Waste products are processed animal waste products in excess of 15.0 percent moisture, but not to exceed 22.0 percent moisture, including silages, and other semidry products. If sold for feeding purposes, these products shall be labeled as "Processed Animal Waste" and the label shall show type of process, the specific name of each component material in the product, maximum moisture, minimum crude protein, maximum equivalent crude protein from nonprotein nitrogen, minimum crude fat, maximum crude fiber, lignin and ash, and maximum sodium (Na). Undried Processed Animal Waste Products as defined in the AAFCO Official Publication is not an approved feed ingredient in California."*
2. Add a provision to allow the sale of processed animal waste over 22% moisture pending a "test and hold" procedure for Salmonella.
3. *Exclude the following AAFCO definitions from approved feed ingredients in California:*
 - *"Dried Ruminant Waste"*
 - *"Dried Swine Waste"*
4. Adopt the Compliance Policy Guide 690.800 standard regarding Salmonella.
5. Make revisions to general provisions regarding processed animal waste including removing the permitting process, because the regulation requirements listed are addressed through FSMA authority and a firm's food safety plans.

MOTION: David Isen moved to recommend all the Article 14 regulatory changes as agreed upon by the group to the FIAB. John Martin seconded. The motion passed unanimously.

RESEARCH PROJECT UPDATES

Cathryn McCandless provided an update on behalf of each of the researchers.

Hemp as Ruminant Feed (Lactating Goat Trial):

The adipose assay challenge has been remediated, protocols established, and samples are being evaluated in-house. Results are expected to be reported at the Fall or Winter FIAB meeting.

Hemp as a Feed for Lactating Dairy Cattle:

This project was delayed approximately six months. The Food Use Authorization Pre-Meeting with FDA has been completed and Food Use Authorization sent to FDA. All novel assay protocols from the goat trial can be repurposed for cattle trial and done in-house, expediting the sample work on this study.

By-Products Capacity Project:

Surveys will be sent to four sectors: Nutritionist/Livestock Farmers, Food Processors, Feed Mills/Brokers, Crop Farmers/Growers. Surveys will be sent to each sector individually, beginning with Nutritionist/Livestock Farmers.

Chair Arana stated she received and completed a survey, and provided feedback that it took over 30 minutes to complete. Chair Arana recommended a paper copy be sent to survey participants as the form does not allow the participant to save work.

PUBLIC COMMENTS

No public comments were made.

NEXT MEETING/AGENDA ITEMS

The next meeting was tentatively planned for October 19, 2023.

Future agenda items include:

- Update on Ad Hoc Committee for OFEI Grant Review
- Article 14 Updates
- Summit 2024 Update
- Research Updates

ADJOURNMENT

MOTION: John Martin moved to adjourn the meeting; David Isen seconded. The motion passed unanimously.

The meeting was adjourned at 10:48 am.

Respectfully Submitted By:

ORIGINAL SIGNED BY JENNA LEAL

Jenna Leal, Program Manager
Feed and Livestock Drugs Program

June 22, 2023

Date

Feed Inspection Advisory Board



COMMERICAL FEED
REGULATORY PROGRAM

Technical Advisory Subcommittee Meeting

March 27, 2024 | Sacramento



Meeting Agenda

- 1) Call to Order
- 2) Roll Call / Introductions – Establish Quorum
- 3) Approve Meeting Minutes from June 22, 2023
- 4) Research Project Updates
- 5) Office of Environmental Farming and Innovation Updates
- 6) Program Updates
- 7) Vacancies
- 8) Public Comments – Limited to Items Not on the Agenda
- 9) Next Meeting / Agenda Items
- 10) Adjournment





Research Project Updates

***Presented by
Katherine Swanson***

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- Hemp by-product as a ruminant feed
 - Assessing the importance of by-product feedstuffs to livestock and the environment in California
 - Hemp by-product as a feed for lactating dairy cattle





Office of Environmental Farming and Innovation (OEFI) Update

Presented by OEFI





COMMERCIAL FEED
REGULATORY PROGRAM

Program Updates

- Article 14 Revisions



Program Updates

- 2024 SAFE Survey Results
- SAFE Commercial Feed Label Guarantee Guidance



Program Updates

- 3 TASC vacancies

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