

DRAFT

**FEED AND LIVESTOCK DRUGS INSPECTION PROGRAM (FLDIP)
TECHNICAL ADVISORY SUBCOMMITTEE (TASC)**

California Department of Food and Agriculture (CDFA)
HYBRID CONFERENCE MEETING

March 27, 2024

**9:00 AM- 11:00 AM
MINUTES**

TASC Members

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

CDFA Staff

KC Gutenberger
Jenna Leal
Ashley James
Mike Davidson
Cathryn McCandless

Interested Parties

Dr. Katherine Swanson
Hernan Rodriquez

CALL TO ORDER

Dr. Marit Arana, Chair, called the meeting to order at 9:04 am.

ROLL CALL/INTRODUCTIONS-ESTABLISH QUORUM

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

APPROVE MEETING MINUTES FROM June 22, 2023

Chair Arana requested the committee review the minutes from the previous meeting. No corrections were made.

MOTION: Dr. Robert Poppenga moved to approve the meeting minutes from June 22, 2023. Dr. Noelia Del Silva Rio seconded; the motion passed unanimously.

BRANCH AND PROGRAM UPDATES

Jenna Leal delivered branch and program updates including Bagley-Keene rules, the budget, and high pathogen avian influenza. Due to the Governor's recent budget cuts, the \$20 million incentive program for enteric methane reducing products has been cut, and more updates on the topic would be provided later in the meeting by the Office of Environmental Farming and Innovation (OEFI). The Commercial Feed Regulatory Program (CFRP) is awaiting a response from United States Department of Agriculture (USDA) for Conservation Innovation Grant (CIG) to develop a protocol for industry wide use of feed additives with enteric methane reducing claims. KC Gutenberger provided results from the Safe Animal Feed Education Program (SAFE) survey, which identified a need for more feed safety resources, and improved visibility of available resources. Leal updated that the Article 14 regulations packet is in pre-legal review. Newly approved Association of American Feed Control Officials (AAFCO) ingredient definition for "*Dried Recovered Household Food*" was discussed. California, Colorado, and Texas voted against the ingredient at the January AAFCO meeting. The definition will not be printed in the AAFCO official publication until 2025, and CFRP may seek TASC input on the feed safety concerns of this ingredient before then.

OFFICE OF ENVIRONMENTAL FARMING AND INNOVATION (OEFI) UPDATES

Cathryn McCandless provided an update that the Livestock Enteric Methane Emission Reduction Research Program (LEMER-RP) is planning to fund six projects. Currently, all the projects are in the process of receiving executed grant agreements. Some funds for reduction of enteric methane emissions were cut by the governor, but there are some administrative funds available that need to be utilized, possibly incentivizing feed additive research programs.

RESEARCH PROJECT UPDATES

Dr. Katherine (Katie) Swanson gave updates on the research trials.

Hemp as Ruminant Feed (Lactating Goat Trial):

Goats were fed hemp residue pelleted with alfalfa and grain mix – 604g to 1206g pellets per day containing around 3,744 cannabidiols (CBD) (mg)/day on the low treatment and 7,500 CBD (mg)/day on the high treatment. Goats would eat the hemp pellets, but it took time for them to acclimate. They noticed the animals picked up after about a 1-week acclimation. CBD and tetrahydrocannabinol (THC) were noted to be higher in milk than blood, but consistently highest in adipose tissue. A higher quantity of THC compared to CBD suggests further study on what is going on metabolically within the goats is needed for a withdrawal time to be established. There is some data that says that CBD could be converting to THC in high acid environments such as the abomasum. They are working to get this study published as quickly as possible.

Hemp as a Feed for Lactating Dairy Cattle:

This study did receive a food use authorization; however, it has been canceled due to the original researcher switching universities and an inability to find a new lead. Funds will be disencumbered.

By-Products Capacity Project:

The surveys are complete with response rate of 18.25% from feed brokers, 12.2% from food processors, and 50% from nutritionists. They are still working to obtain a higher response rate for the food processors. Most of the by-products are being fed to the dairy industry. The top by-products in tons of dry matter are 1) rice bran, 2) almond hulls, 3) grape pomace, and 4) grain screenings. They are also working on doing the life cycle analysis research.

VACANCIES

There were three vacancies on the TASC, and applications were received for Chel Moore, Xixi Chen (reapplied), and Marit Arana (reapplied). TASC reviewed the applicant information and recommended the three to the Feed Inspection Advisory Board (FIAB) for approval.

PUBLIC COMMENTS

No public comments were made.

NEXT MEETING/AGENDA ITEMS

The next meeting was tentatively planned for the first two weeks of August 2024, excluding August 8 and 9.

Future agenda items include:

- CIG announcement and, if successful, more information about the project including presentation from partnering University of California, Davis, Clarity and Leadership for Environmental Awareness and Research (CLEAR) Center.
- Topics the FIAB would like to send to TASC for recommendations.
- Presentation regarding monensin assay study and data sharing between California Animal Health and Food Safety (CAHFS) and EuroFins laboratories.
- Research project updates.
- Program and branch updates.

ADJOURNMENT

MOTION: Marit Arana moved to adjourn the meeting; Dr. Robert Poppenga seconded. The motion passed unanimously.

The meeting was adjourned at 10:55 am.

Respectfully Submitted By:

ORIGINAL SIGNED BY JENNA LEAL

Jenna Leal, Program Manager
Feed and Livestock Drugs Program

March 27, 2024

Date