

California Department of Food and  
Agriculture  
Feed Inspection Advisory Board (FIAB)  
Technical Advisory Subcommittee (TASC)

June 22, 2023

# Call to Order

- Roll Call/Introductions- Establish Quorum
- Approve Meeting Minutes from November 3, 2022

# Branch and Program Updates

# Collaboration with Office of Environmental Farming and Innovation

- TASC to collaborate with OEFI
- *Ad hoc* subcommittee to report back to the full TASC
  - 2 members maximum from TASC
- Assist with study design development
- Act as technical experts from the California Feed Industry
- Assist with ongoing, quarterly review of project progress

# Article 14: Feed Ingredients Update

## Add definition for non-nutritive roughage products proposed

### 2675(l) Non-nutritive roughage products:

- 1. Proposed option 1: “Non-nutritive roughage products” 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 5% Crude Protein and greater than 60% Acid Detergent Fiber (ADF) and 10% Lignin including, but not limited to; rice hulls and almond shell.***
- 2. Proposed option 2: “Non-nutritive roughage products” 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 (ADF) and 5% Lignin including, but not limited to; rice hulls, almond shell, cottonseed hulls, sunflower hulls, and wheat straw.***

### NOTES:

*These definitions could simply use either ADF or Lignin (not both) and the examples would not change.*

# Article 14: Feed Ingredients Update 1

## Processed Animal Waste: Proposed Changes

CDFA is proposing this definition in lieu of an AAFCO definition of "Undried Processed Animal Waste":

(f) High Moisture Processed Animal Waste products are processed animal waste products in excess of 12.0 15.0 percent moisture, but not to exceed 22.0 percent moisture, including slurries, silages, and other semidry products must conform to the licensing and processing requirements and general provisions except Section 2 of the general provisions. If sold for feeding purposes,; these products shall be labeled as-"High Moisture Processed Animal Waste" and the label shall ~~to~~ 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.

# Article 14: Feed Ingredients Update 2

## **Processed Animal Waste: Proposed Changes continued**

CDFA would accept AAFCO definitions for “dried poultry waste”, “dried poultry litter”, “dried poultry waste-NPN extracted” and “processed animal waste derivative”.

CDFA would also like TASC input on excluding AAFCO definitions the following from approved feed ingredients in California:

- “Dried Ruminant Waste”
- “Dried Swine Waste”

CDFA would also like to adopt the CPG 690.800 and make some revisions to general provisions regarding PAW including removing the permitting process, which is addressed through our FSMA authority and a firm’s food safety plans.

# Research Project Updates

- Hemp as Ruminant Feed (Lactating Goat Trial)
  - Adipose assay challenge remediated, protocols established, samples being evaluated
- Hemp as a Feed for Lactating Dairy Cattle
  - Food Use Authorization Pre-Meeting Completed and Food Use Authorization sent to FDA
  - All novel assay protocols from goat trial can be repurposed for cattle trial and done in-house, expediting the sample work
- Assessing the Importance of By-product Feedstuffs to Livestock and the Environment in California
  - 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

# Public Comments

- Limited to Items Not on the Agenda

# Next Meeting/Agenda Items

Adjournment