

CALIFORNIA DEPARTMENT OF FOOD AND AGRICULTURE (Department)
FEED INSPECTION ADVISORY BOARD (FIAB)
SPRINGHILL SUITES SACRAMENTO NATOMAS 2555 VENTURE OAKS WAY
SACRAMENTO CA 95833 / HYBRID

November 5, 2024
9:00 AM – 12:00 PM

MINUTES

BOARD MEMBERS

Alejandro Hernandez
Dan Rice
Jed Asmus
Jeremy Banducci
Dr. Marit Arana, Chair
Michael DeGroot
Shay Rambur, Vice Chair

MEMBERS ABSENT

Eric Benziger
Michael Koewler

CDFA STAFF

Angelia Johnson
Arima Kozina
Ashley James
Brandi Alston
Carla Sanchez
Brittnie Williams
Erika Lewis-Ortega
Jenna Leal
Jessica Lugo
KC Gutenberger
Lindsey Collier
Mike Davidson
Natalie Krout-Greenberg
Rachelle Kennedy
Samantha Moran-Defty
Shelly King
Ted Bert

INTERESTED PARTIES

Chris Zanobini
Jim Langston
Kelly Gardner
Rani Youngman
Tad Bell

INTRODUCTIONS AND ANNOUNCEMENTS

Dr. Marit Arana, Chair, called the meeting to order at 9:01 AM. Self-introductions were made, and a quorum was established.

APPROVE AUGUST 14, 2024, AND OCTOBER 3, 2024, MEETING MINUTES

Chair Arana requested the FIAB review the meeting minutes from August 14, 2024, and October 3, 2024.

MOTION: Shay Rambur moved to approve August 14, 2024, and October 3, 2024, minutes as presented; Alejandro Hernandez seconded. The motion passed unanimously by all members present with a vote of 6 to 0.

Jed Asmus arrived at 9:07 a.m.

DEPARTMENT / DIVISION / BRANCH UPDATES

Arima Kozina, Deputy Secretary for Administration and Finance, gave an update on the statewide budget and its impact on the Department. Kozina reported an anticipated deficit this year of \$28.4 billion for the state of California. The Department offset many deficits in the budget with cuts to one-time funding not available this year due to existing one-time general funds. The Administration and Legislature came to an early action agreement in spring to settle this year's budget. This included eliminating 10,000 vacant positions across the state for the current fiscal year (FY) and ongoing. The second agreement was for the state to cut operational budgets across all fund sources by 7.95% (general fund and ag fund). Details of impact on the Department will be announced in the January budget.

Natalie Krout-Greenberg, Inspection Services Division Director, announced Dr. Amadou Ba, Branch Chief for the Feed, Fertilizer, and Livestock Drugs Regulatory Services (FFLDRS) Branch, retired in August 2024. Krout-Greenberg congratulated Jenna Leal, FFLDRS newly appointed Branch Chief.

On October 1, 2024, the Food and Drug Administration (FDA) new reorganization structure includes a new human foods program and new nutrition wellness aspect. Jim Jones, FDA Deputy Commissioner for Human Foods, will continue to fill new leadership for animal feed, human foods and regulatory framework as well as the proactive and preventive aspect of the Food Safety Modernization Act.

The Division stays engaged with the Center for Veterinary Medicine by addressing and modernizing the changing landscape of the receiving of products, review and evaluation of products.

The Department, in coordination with the Monterey County Farm Bureau, California Cattleman's Association, California Farm Bureau, Western Grower's and the California Leafy Greens Marketing Agreement, will release the California Agricultural Neighbors report. The original report released in June of 2022 highlighted four key action items. An update and next steps on these action items will be released on November 13, 2024. A town hall meeting will be on November 12, 2024, regarding changes and next steps.

The five year Southwest Longitudinal study results, focusing on the outbreak related to leafy greens in Yuma, Arizona, will be shared in fall of 2025. Results identified dust as a contaminant in the environment.

The Division has worked and focused on per- and polyfluoroalkyl substances (PFAS). In September 2024, the United States Department of Agriculture (USDA), in partnership with the University of Maine Center for Excellence, held a three-day symposium to identify research needs and critical next steps with communication and response by states to address PFAS issue and how agriculture can navigate contamination issue. Efforts by USDA, the Environmental Protection Agency, FDA, universities and industry surround this topic. The Department remains engaged with the National Association of State Departments of Agriculture as the topic evolves.

Leal, Branch Chief of FFLDRS, gave personnel updates. The Fertilizing Materials Inspection Program (FMIP) split the oversight of Senior Environmental Scientist (SES) (Supervisory) into two roles. FMIP recently appointed Yanhong Li to oversee the Organic Input Material Program and Evelyne Ndiaye to oversee the Conventional Fertilizer Program registration staff. Leal announced negotiations for Bargaining Unit (BU) 10 were made the past year. BU 10 includes the Environmental Scientist (ES) series, a widespread classification throughout the Department. A preliminary agreement was settled for BU 10, impacting on the budgets with salary increases. Over the next three years, classifications at the top salary range will receive a 12% increase and those not at the top of the range will receive a 9% increase.

Leal mentioned that part of the BU 10 agreement identified the supervisory role cannot supervise more than ten individuals which led to organizational changes on the Feed Program side. Valerie White, ES Lab Coordinator, and Lindsey Collier, ES, will be on maternity leave into 2025. Leal announced Rachelle Kennedy as the Feed Program's newly appointed Environmental Program Manager I (EPM). Kennedy has been the SES (Supervisory) within the Feed Program for the last 6 years and with the Department for 18 years. Chris Hansen, Special Investigator (SI) for Fresno County, has retired, with a total of 26 years' service with the Department. The Branch does not plan to backfill Hansen's SI position. Alejandro Ramirez and Amber Hayter, ES for Fresno and Tulare area will take over those regions. The Feed Program has advertised a vacant ES position.

Leal reported that to date, over two hundred dairy cattle herds were tested for highly pathogenic avian influenza and three poultry facilities in the Central Valley. Sixteen human positive cases have been reported. Ramirez, ES, was on a temporary assignment to support the Animal Health Branch (AHB) staff in Tulare ensuring bio security protocols were implemented. The Feed Program continues to support AHB as needed and maintains that their internal staff are avoiding farm visits while adhering to bio security protocols. AHB is the main point of contact for this incident.

Leal attended the Fertilizer Research and Education Program Conference at the end of October as well as the Fertilizer Inspection Advisory Board meeting. Leal continues to learn about nitrates in groundwater issues, and the research surrounding healthy soils and nitrogen irrigation initiatives.

Updates from the California Air Resources Board (CARB) or the Department's Office Environmental Farming and Innovation (OEFI) will be at the next meeting. OEFI is the lead for all Senate Bill (SB) 1383 activities within the Department. Virginia Jameson, Deputy Secretary for Climate and Working Lands, is the point of contact for questions on enteric activities. CARB will be responsible for tracking greenhouse gas (GHG) emissions including enteric methane. CARB has nothing to share with the board currently. Several quantification methods have been done by CARB for the GHG reduction funded programs to help understand state investments that lead to GHG emission reduction. CARB seeks to enhance the model and associated user-friendly calculation tool to address feed and non-feed enteric solutions. CARB is currently

attempting to understand the sensitivity of the model to different animals and environmental factors to see what input data must be collected and can be modeled for assumptions. OEFI is coordinating with CARB to understand where to leverage stakeholder relationships. OEFI has conducted focus groups with various interests within dairy and livestock industries to understand barriers to implementing solutions and how an incentive program to reduce enteric methane emissions can be structured to have the biggest impact on emissions and long-term adoption. A lot of modeling activities are happening but no official protocol from CARB. CARB will plan to attend the next FIAB meeting if there are pertinent updates on enteric activities.

PROGRAM UPDATES

Leal reported the beginning balance as of July 1, 2024, for Feed and Safe Animal Feed Education Program (SAFE) was \$4,594,061. Revenue for Feed and SAFE was \$1,457,842; expenditure was \$602,819 and encumbrances were \$716,168. Leal noted that the SAFE budgeted for a new hire, explaining the low amount. The ending adjusted balance for Feed was \$4,036,100 and \$696,816 for SAFE. The ending combined adjusted balance for Feed and SAFE was \$4,732,916. Total recoveries of \$106,549 were from the animal feed safety contract. The beginning balance for the Livestock Drugs program (LD) was \$765,774 and for Antimicrobial Use and Stewardship (AUS) Program was \$1,230,052. Revenue for LD was \$17,329; expenditure was \$23,896 and encumbrances were \$415. Expenditures for AUS were \$202,486 and encumbrances were \$138,098. The ending adjusted balance for LD was \$758,792 and for AUS was \$889,468. Leal reminded that this was a renewal year for LD program so the amount is higher.

Kennedy, EPM I, reported the feed tonnage breakdown by fiscal year. The Feed Program proposes to report out total revenues and tons reported in ExtraView for more accurate reporting.

Leal presented the Feed and SAFE proposed budgets FY 25/26 and revised budgets FY 24/25 noting the 7.95% budget reduction included in the budgets. The Governor's budget FY 24/25 is the program's spending authority of continuous appropriations. FY 23/24 actual expenses for personnel costs are \$1.8M. The personnel costs are \$2.2M in the revised budget FY 24/25 and \$2.1M in the proposed budget FY 25/26.

Leal commented that Branch has moved staff around within the programs and anticipated a retirement for FY 24/25. Operating expenses and equipment have some room in the budget. The Feed Program did not propose a new vehicle in FY 24/25 but has room in the budget to propose potentially two vehicles in FY 25/26. With the ZEV mandate arising, the program is maintaining current Fleet and not surveying them as fully electric options are not realistic for field staff traveling in rural areas. The Feed Program negotiated costs to half on the Pest Exclusion MOU which is a change from approved FY 24/25 to the revised budget FY 24/25. The MOU is live data sharing for Border Stations to alert movement of inbound vehicles carrying cottonseed. Last year the program cut 34% out of the budget to level out the tonnage rate at \$0.13 cents.

Chair Arana asked about the negative amount of \$13,435 under the actual budget FY 23/24 the other miscellaneous line item received in the Feed Program's operating expenses and equipment category. Angelia Johnson, Staff Services Manager I, stated the budget remains open for three years to reconcile where the Branch will get miscellaneous charges back from other programs or other things that items of expenses such as direct or indirect charges so most of that amount are credits based on reconciliations.

Leal noted the contracts for the California Animal Health and Food Safety Lab (CAHFS) and Analytical Lab (AN Lab), reporting \$450,000 for CAHFS and \$300,000 for AN Lab in the revised budget FY 24/25 and \$472,500 for CAHFS and \$330,000 for AN Lab for proposed budget FY 25/26. Distributed costs include IT costs and services, and indirect charges for Administrative/Executive Office. Recovery line items in the revised budget FY 24/25 have a placeholder amount of \$525,000 and in the proposed budget FY 25/26 of ~\$200,000. Tim Tyson, FDA Animal Feed Regulatory Program Standards (AFRPS) coordinator, mentioned FDA has a mutual reliance contract for implementation, maintenance and tracking for AFRPS data sharing with the program. If funding is available, the Feed program plans to apply. Total feed program approved budget FY 24/25 was \$3,266,370, revised budget FY 24/25 was \$3,126,886, and proposed budget FY 25/26 is \$3,437,597.

Dan Rice asked about the Attorney General (AG) charges line item. Leal responded that this was a required amount that is only spent if a case is referred to the AG office.

Leal reported that the SAFE program total personnel services are lower in the FY 23/24 expenses than the proposed budget FY 25/26 due to the vacant position and BU 10 salary increases. The research contract line item includes a multi-year research contract for byproducts capacity. The combined total for Feed and SAFE program in the previously approved budget FY 24/25 was \$3,631,308, revised budget FY 24/25 was \$3,550,706 and proposed budget FY 25/26 is \$3,857,149.

MOTION: Dan Rice moved to approve the Feed and SAFE program revised budget FY 24/25 and proposed budget FY 25/26 as presented; Shay Rambur seconded. The motion passed unanimously by all members present with a vote of 7 to 0.

Ted Bert, SES (Specialist), reported as of October 10, 2024, 523 samples were taken: 24% violation rate and 68% food safety. Field staff began the Food Emergency Response Network (FERN) sampling in July through June of 2025 which will be 50 total samples for mycotoxin screening. To date, the program has collected three distillers dried grains and eight corn samples. Bert reported compliance and enforcement updates. As of October 10, 2024, 53 Notice of Warnings were issued for 14 unlicensed Feed firms, 10 delinquent tonnage, three feed inspection findings, two sample violations, one adulteration/unapproved products, two Veterinary Feed Directive (VFD) related, and 21 restricted livestock drugs related. Two compliance meetings were held for compliance and labeling. Six feed complaints; three almond hulls related, and three feed safety related were followed up on. Bert reported violation inspection reports were

conducted for violations on lab reports; 120 were sample violations and 66 were regulatory notes.

The Feed Program sent five tonnage audit packets to firms. The program is working through findings with the information gathered; some with a significant amount of unpaid tonnage. The program is working with the Department's Legal Office on due process for collection of payment. Process improvements are in development for streamlining by adding additional pages to contact sheets to help field staff ask for information from suppliers and tonnage material during inspections.

Leal stated the tonnage audit process has been well worth the program's effort with significant findings. Leal thanked FIAB for their leadership and direction regarding their commitment to invest program time in the tonnage audits.

Chris Zanobini, California Grain and Feed Association (CGFA), suggested program take key points from the tonnage audit process and hold potential workshops to ensure industry understands proper tonnage reporting. Bert added the program is working to hire a new ES to take on tonnage auditing duties.

Leal noted the Department was not awarded the Regional Conservation Partnership Program grant to work with the University of California, Davis Clarity and Leadership for Environmental Awareness and Research (**CLEAR**) Center. These duties related to the grant were built into the duty statement of the ES position, but those duties can be modified in the duty statement.

Bert noted changes are being made in ExtraView database to zero reporting firms to streamline tonnage reporting process. Bert reported a situation of firms reporting zero or low payment for tonnage and asked FIAB for guidance on whether a minimum payment should be required from firms. Leal added that the program can either make it a legislative change on minimum fee or follow policy and not spend time and effort on payment that is less than a certain amount of dollars. Kennedy added that regardless of the amount of tonnage requiring payment it costs the program.

Chair Arana stated the importance of knowing the impact and the number of firms that are affected prior to FIAB deciding. Leal stated that the Feed program can identify the number of firms with licenses, number of firms reporting, number of firms reporting less than a hundred dollars, and gather costs to verify the information then determine the impact at the next FIAB meeting.

Discussion continued regarding firms not paying tonnage.

Samantha Moran-Defty, SES (Specialist), gave a brief review of federal funds. The Feed Program completed federal contract inspections for 2023-2024; 20 preventive controls (PC) inspections, 15 full scope PC inspections, three licensed PC inspections and two non-licensed PC inspections. Moran-Defty and Bert have been training to perform FDA audits internally versus having FDA audit with 1 training audit occurring

this year. An FDA audit was completed, three out of business visits, and three VFD/ Bovine Spongiform Encephalopathy inspections were also performed. The AFRPS agreement will expire in June 2025. No additional funding has been announced.

Erika Lewis-Ortega, Research Data Specialist II, reported the Administrative Penalties regulations went into effect October 1, 2024, which have been updated in the Feed Law and Regulation booklets that will soon be updated again. The emergency rulemaking to adopt definitions from the Association of American Feed Control Officials (AAFCO) Official Publication Article 14, Chapter 6, were released on October 25 and submitted to the Office of Administrative Law (OAL) on November 1. OAL has a 10-day review period for approval or change status. Once filed with the Secretary of State, the rulemaking will take effect as an emergency regulation for 180 days. During that time, a 45-day comment period will take place through the regular rulemaking process. Lewis-Ortega announced that the Species Specific Guarantees, and several other topics are pending development. The Feed Program seeks to schedule a Feed Regulatory Subcommittee meeting late January or February 2025. Regulatory subcommittee members are Vice Chair Shay Rambur, Jeremy Banducci, Alejandro Hernandez, and Dan Rice. Members will be polled to select a meeting date.

Lewis-Ortega reported that the Department's Legal Office provided clarification on integrator licensing and tonnage tax requires a legislative change to Food and Agricultural Code (FAC) Sections 15051 and 15061 is required. Kennedy added that the minimum tonnage rate can be brought to the regulatory subcommittee meeting for an opportunity to discuss.

Rice asked if there has been discussion on what the Feed program would do regarding AAFCO formalizing the Kansas pathway market. Leal stated the Feed program continues to support AAFCO partners and that California was one of the two states that did not support the general pathway AAFCO is headed for.

Moran-Defty commented stating AAFCO put forth a proposal and comment period ended. Once AAFCO sets a pathway, it will be up to FDA to determine what the formal status will be for the ingredient.

Jed Asmus inquired about other states that did not support the general pathway. Leal stated Texas did not support and Colorado abstained.

Rice suggested the Feed program continue conversation with the Department's Legal Office for program to be ready for what's to come on FDA or AAFCO's pathway. Leal agreed, stating the FAC Section 14902.1 and SB 780 gave the Feed Program authority on FDA approved products which have been clarified in the emergency rulemaking. Kennedy further added that FDA approved would be a similar approval process or Generally Recognized as Safe (GRAS). Kennedy also added if they receive a letter from FDA the Feed Program may consider and could include those products through the process established in October.

Leal added if the Feed Program is looking at the AAFCO pathway that is not identified at all within statutes. Kennedy commented that the Feed program will continue the conversation with the Department's Legal Office.

KC Gutenberg, SES (Specialist), presented SAFE updates. SAFE held an informational webinar with FDA in September 2024 which included pathway discussions and tips for developing research trials. The webinar presentation and recent publications for Tonnage Report, Mixer Study Guide, CFRP Focus on Feed Safety/Heavy Metals and Quarterly Tips for Feed Labeling, can all be found on SAFE's blog or newsletter.

SAFE has been collaborating with Elanco on outreach materials, for example on Bovaer Premix label, Rumensin and Bovaer Premix label and Rumensin and Bovaer Dose calculator. SAFE has also worked on draft example premix formulations and directions for use on premix formula designed for full bag inclusion at feedmill, premix formula to result in 0.5 lbs/hd/day feeding rate, premix formula to result in 1 lb/hd/day feeding rate and premix containing 3-NOP, Monensin, selenium and disflubenzuron. SAFE has provided outreach to a few feed mills for feedback and improvement prior to posting outreach online.

Discussion ensued regarding the outreach materials interpreted differently by feed mills.

Leal asked FIAB for guidance on outreach materials to be a helpful guide for industry.

Chris Zanobini suggested that CGFA and SAFE partners hold a meeting with the Grain and Feed Ingredients Committee to sort out the ingredients.

Chair Arana agreed with Zanobini's suggestion to have a meeting with those who will handle this on the feed mill side daily.

Gutenberg presented the October 3, 2024, Technical Advisory Subcommittee and FIAB motions. The meeting minutes from August 14, 2024, and October 3, 2024, letter to Elanco, memo summarizing both motions from the meetings, and the process were all signed by the Secretary. A Notice to Industry and letter to Elanco will be posted on the Department website. The letter states that the Department has no objection to the sale or use of Bovaer® 10.

Gutenberg announced Feed Technical Advisory Subcommittee (TASC) terms expiring in January for Jennifer Heguy, Dairy Farm Advisor for the University of California Cooperative Extension and Dr. Robert Poppenga, Head of Toxicology Section for CAHFS. Applications were only received from Jennifer Heguy and Dr. Robert Poppenga.

MOTION: Shay Rambur moved to approve the TASC recommendations of reappointments for Jennifer Heguy and Dr. Robert Poppenga; Jed Asmus seconded. The motion passed unanimously by all members present with a vote of 7 to 0.

UNIVERSITY OF CALIFORNIA DAVIS LABORATORIES UPDATE

Rani Youngman, AN Lab, reported the lab is waiting to begin the method development and validation on the FOSS Soxtech 8000 extraction and hydrolysis unit. This will increase productivity while decreasing supplies and technician cost with a fully automated solution for total fat analysis. A new drying oven is in use to accommodate surges in submissions to allow faster turnaround times. The lab received the Karl Fischer Titrator from the Department and awaiting technician maintenance. Pending method development to determine water content in liquid samples.

Jim Langston, CAHFS, announced at the last FIAB meeting that the lab purchased a Retsch Ultracentrifugal Mill. Langston updated the FIAB stating the equipment came with a faulty router which is currently back ordered. Langston shared that the Laboratory Flexible Funding Model (LFFM) meeting went well during his presentation for feed analysis. A 3- nitrooxypropanol (3-NOP) analytical method is in process where Elanco's process will be adopted. CAHFS is troubleshooting the Vitamin A method with the help of the State Office of Texas Chemist. CAHFS is fully staffed. Mycotoxin work LFFM and FERN are going well and can be renewed for a fifth year.

ALMOND ALLIANCE UPDATES

Bell announced Alexi Rodriguez as the newly appointed Chief Executive Officer for Almond Alliance. Harvest is almost done which is now entering in old crop new crop challenge, but upcoming huller sheller committee meetings will be to reinforce what their responsibility is.

CALIFORNIA GRAIN AND FEED ASSOCIATION

Zanobini announced new indoor heat standards for feed mills. SB 1367, pertaining to sunset date extension for SAFE for six years, was signed. The Grain and Feed Industry Conference is January 14-16, 2025, at the Embassy Suites in Monterey Bay. North Bay District Crab Feed is February 25, 2025, in Petaluma. Zanobini advised the Department to start placeholder legislation for changes discussed today.

PUBLIC COMMENTS

No public comments were made.

AGENDA ITEMS FOR FUTURE MEETINGS

Kennedy stated upcoming board terms expiring in April 2025, payment of tonnage license, CARB and OEFI updates will be agenda items for the next FIAB meeting.

NEXT MEETING

The next FIAB meeting will be at the beginning of March 2025 in Modesto, California. Members will be asked to select a date.

ADJOURNMENT

MOTION: Jed Asmus moved to adjourn the meeting; Alejandro Hernandez seconded. The meeting was adjourned at 11:09 AM.

ORIGINAL SIGNED BY JENNA LEAL

Jenna Leal, Branch Chief

Feed, Fertilizer, and Livestock Drugs Regulatory Services

11/05/2024

Date

FEED INSPECTION ADVISORY BOARD

FINANCIAL SUMMARY Feed, SAFE, Livestock Drugs, and AUS

FUND CONDITION REPORT As of December 31, 2024

	FY 2024/25				
	FEED	SAFE	TOTAL FEED/SAFE	LIVESTOCK DRUGS	AUS
Beginning Balance as of 07/01/2024:					
CDFA Account	\$ 3,045,560.00	\$ 634,208.00	\$ 3,679,768	\$ 765,774	
Bank of America Account	\$ 914,293.00		\$ 914,293		
General Funds					\$1,230,052
Total Funds	\$ 3,959,853	\$ 634,208	\$ 4,594,061	\$ 765,774	\$1,230,052
Revenue*	\$ 2,226,859	\$ 205,535	\$ 2,432,394	\$ 34,915	\$ -
Expenditures and Encumbrances					
Expenditures**	\$ 1,454,808	\$ 139,695	\$ 1,594,503	\$ 59,701	\$ 703,192
Encumbrances	\$ 494,797	\$ 30	\$ 494,827	\$ 173	\$ 128,086
Ending Balance as of 12/31/2024					
CDFA Account	\$ 2,593,081	\$ 700,048	\$ 3,293,129	\$ 740,988	\$ 562,860
Bank of America Account	\$ 2,138,822		\$ 2,138,822	\$ -	\$ -
Total Funds	\$ 4,731,903	\$ 700,048	\$ 5,431,951	\$ 740,988	\$ 562,860
Adjusted Balance***	\$ 4,237,106	\$ 700,018	\$ 4,937,124	\$ 740,815	\$ 434,774
Recovery - Funds received from Federal grants and contracts					
Food Safety	\$ 106,549	\$ -	\$ 106,549	\$ -	\$ -
AFRPS	\$ 84,874	\$ -	\$ 84,874	\$ -	\$ -
Total Recovery	\$ 191,423	\$ -	\$ 191,423	\$ -	\$ -

***NOTE:** Revenue includes feed tonnage tax, feed and livestock drugs licensing, restricted livestock drugs registration, interest accrued in the CDFA Fund Account and Bank of America Corporate Account.

** Expenditure total per CDFA Financial Services Budget Report June 30 2025. Amount does not reflect outstanding lag

*** Adjusted balance accounts for all program encumbrances through June 30, 2025.

Feed Tonnage Breakdown by Fiscal Year

	2020/21			2021/22			2022/23			2023/24			2024/25		
	\$0.12/\$0.10			\$0.10			\$0.10			\$0.12			\$0.13		
	Tonnage Revenue	Rate	Tons	Tonnage Revenue	Rate	Tons	Tonnage Revenue	Rate	Tons	Tonnage Revenue	Rate	Tons	Tonnage Revenue	Rate	Tons
JULY	\$ 242,493	\$0.12	2,020,775	\$ 383,029	\$0.10	3,830,290	\$ 59,634	\$0.10	596,340	\$ 81,882	\$ 0.12	682,350	\$ 136,676	\$ 0.13	1,051,357
AUGUST	\$ 432,324	\$0.12	3,602,700	\$ 326,918	\$0.10	3,269,180	\$ 511,822	\$0.10	5,118,220	\$ 473,833	\$ 0.12	3,948,608	\$ 515,962	\$ 0.13	3,968,939
SEPTEMBER	\$ 287	\$0.12	2,392	\$ 3,396	\$0.10	33,960	\$ 4,688	\$0.10	46,880	\$ 28,742	\$ 0.12	239,517	\$ 24,787	\$ 0.13	190,667
Q1 Subtotal	\$ 675,104		5,625,867	\$ 713,343		7,133,430	\$ 576,144		5,761,440	\$ 584,457		4,870,475	\$ 677,425		5,210,963
OCTOBER	\$ 470,190	\$0.12	3,918,250	\$ 189,198	\$0.10	1,891,980	\$ 72,452	\$0.10	724,520	\$ 203,381	\$ 0.12	1,694,842	\$ 81,774	\$ 0.13	629,034
NOVEMBER	\$ 24,823	\$0.12	206,858	\$ 176,857	\$0.10	1,768,570	\$ 491,607	\$0.10	4,916,070	\$ 390,331	\$ 0.12	3,252,758	\$ 616,309	\$ 0.13	4,740,841
DECEMBER	\$ 271,127	\$0.12	2,259,392	\$ 204,957	\$0.10	2,049,570	\$ 3,447	\$0.10	34,468	\$ 43,160	\$ 0.12	359,667	\$ 53,939	\$ 0.13	414,913
Q2 Subtotal	\$ 766,140		6,384,500	\$ 571,012		5,710,120	\$ 567,506		5,675,058	\$ 636,872		5,307,267	\$ 752,022		5,784,787
JANUARY	\$ 51,798	\$0.10	517,980	\$ 5,192	\$0.10	51,920	\$ 65,540	\$0.10	655,405	\$ 9,314	\$ 0.12	77,617		\$ 0.13	0
FEBRUARY	\$ 384,811	\$0.10	3,848,110	\$ 325,629	\$0.10	3,256,290	\$ 462,692	\$0.10	4,626,920	\$ 729,084	\$ 0.12	6,075,700		\$ 0.13	0
MARCH	\$ 303,336	\$0.10	3,033,360	\$ 159,268	\$0.10	1,592,680	\$ (71)	\$0.10	-710	\$ 51,679	\$ 0.12	430,658		\$ 0.13	0
Q3 Subtotal	\$ 739,945		7,399,450	\$ 490,089		4,900,890	\$ 528,161		5,281,615	\$ 790,077		6,583,975	\$ -		0
APRIL	\$ 213,800	\$0.10	2,138,000	\$ 170,233	\$0.10	1,702,330	\$ 152,672	\$0.10	1,526,720	\$ 130,441	\$ 0.12	1,087,008		\$ 0.13	0
MAY	\$ 217,824	\$0.10	2,178,240	\$ 319,061	\$0.10	3,190,610	\$ 458,600	\$0.10	4,586,000	\$ 493,377	\$ 0.12	4,111,475		\$ 0.13	0
JUNE	\$ 76,564	\$0.10	765,640	\$ 190,690	\$0.10	1,906,900	\$ 165,415	\$0.10	1,654,150	\$ 63,478	\$ 0.12	528,983		\$ 0.13	0
Q4 Subtotal	\$ 508,188		5,081,880	\$ 679,984		6,799,840	\$ 776,687		7,766,870	\$ 687,296		5,727,467	\$ -		0
TOTAL	\$ 2,689,377		24,491,697	\$ 2,454,428		24,544,280	\$ 2,448,498		24,484,982	\$ 2,698,702		22,489,183	\$ 1,429,447		10,995,750



FEED INSPECTION ADVISORY BOARD

MARCH 4, 2025
MODESTO, CA



AGENDA

1. Introductions and Announcements
2. Roll Call – Establish Quorum
3. Approve November 5, 2024 Meeting Minutes
4. Department / Division / Branch Updates
5. Program Updates
 - a. Fund Condition / Tonnage Reporting
 - b. Tonnage Audits
 - c. Field Activities, Funding Opportunities and Federal Contracts
 - d. Regulations / Feed Regulatory Subcommittee Updates
 - e. Safe Animal Feed Education Program Activities
 1. UC Davis By-Product Study Update (11 AM)
6. California Air Resources Board / Office of Environmental Farming & Innovation Updates
7. Upcoming Board Appointments
8. University of California Davis Laboratories Update
9. California Grain and Feed Association/Almond Alliance Updates
10. Public Comments – Limited to Items Not on the Agenda
11. Agenda Items for Future Meetings
12. Next Meeting
13. Adjournment



FEED PROGRAM STAFF UPDATES AGENDA ITEM 5

Ryan Kyeremeh (auditing)- New Hire-
January

Lindsey Collier (Nor Cal)- Out on Leave

Valerie White (Lab Coordinator)-
Returned from Leave 3/1

Jessica Lugo (Sac Valley)- Left the
program

Samantha Moran-Defty- Appointed to
Supervisor for Northern California



FUND CONDITIONS

Agenda Item 5

FEED INSPECTION ADVISORY BOARD

FINANCIAL SUMMARY Feed, SAFE, Livestock Drugs, and AUS FUND CONDITION REPORT As of December 31, 2024

	FY 2024/25				
	FEED	SAFE	TOTAL FEED/SAFE	LIVESTOCK DRUGS	AUS
Beginning Balance as of 07/01/2024:					
CDFA Account	\$ 3,045,560.00	\$ 634,208.00	\$ 3,679,768	\$ 765,774	
Bank of America Account	\$ 914,293.00		\$ 914,293		
General Funds					\$ 1,230,052
Total Funds	\$ 3,959,853	\$ 634,208	\$ 4,594,061	\$ 765,774	\$ 1,230,052
Revenue*	\$ 2,226,859	\$ 205,535	\$ 2,432,394	\$ 34,915	\$ -
Expenditures and Encumbrances					
Expenditures**	\$ 1,454,808	\$ 139,695	\$ 1,594,503	\$ 59,701	\$ 703,192
Encumbrances	\$ 494,797	\$ 30	\$ 494,827	\$ 173	\$ 128,086
Ending Balance as of 12/31/2024					
CDFA Account	\$ 2,593,081	\$ 700,048	\$ 3,293,129	\$ 740,988	\$ 562,860
Bank of America Account	\$ 2,138,822		\$ 2,138,822	\$ -	\$ -
Total Funds	\$ 4,731,903	\$ 700,048	\$ 5,431,951	\$ 740,988	\$ 562,860
Adjusted Balance***	\$ 4,237,106	\$ 700,018	\$ 4,937,124	\$ 740,815	\$ 434,774
Recovery - Funds received from Federal grants and contracts					
Food Safety	\$ 106,549	\$ -	\$ 106,549	\$ -	\$ -
AFRPS	\$ 84,874	\$ -	\$ 84,874	\$ -	\$ -
Total Recovery	\$ 191,423	\$ -	\$ 191,423	\$ -	\$ -

*NOTE: Revenue includes feed tonnage tax, feed and livestock drugs licensing, restricted livestock drugs registration, interest accrued in the CDFA Fund Account and Bank of America Corporate Account.

** Expenditure total per CDFA Financial Services Budget Report June 30 2025. Amount does not reflect outstanding lag expenditures.

*** Adjusted balance accounts for all program encumbrances through June 30, 2025.



TONNAGE REPORTING

FY 24/25	Tonnage Revenue
JULY	\$ 136,676
AUGUST	\$ 515,962
SEPTEMBER	\$ 24,787
Q1 Subtotal	\$ 677,425
OCTOBER	\$ 81,774
NOVEMBER	\$ 616,309
DECEMBER	\$ 53,939
Q2 Subtotal	\$ 752,022
JANUARY	
FEBRUARY	
MARCH	
Q3 Subtotal	\$ -
APRIL	
MAY	
JUNE	
Q4 Subtotal	\$ -
TOTAL	\$ 1,429,447

FY24/25		Tons	Amount
Q3 2024	Commercial Feed	5,433,700	\$706,381
	Human Food By-Products (Diversion)	446,239	\$29,005
	Diversion with No Fees (ind. Under 1,000 tons)	11,695	
			\$735,386
Q4 2024	Commercial Feed	5,478,870	\$712,253
	Human Food By-Products (Diversion)	421,910	\$27,424
	Diversion with No Fees (ind. Under 1,000 tons)	10,426	
			\$739,667
			\$1,475,053*

* Numbers based off Extraview tonnage reported. Not what has been paid to date. At the time this data was pulled there were approximately 130 outstanding tonnage reports.

TONNAGE PER YEAR



FY	Tonnage Rate	Amount Paid
21/22	.10	\$2,454,428
22/23	.10/.05	\$2,448,498
23/24	.12/.06	\$2,698,702
24/25*	.13/.065	\$1,429,447

* 1st two quarters of FY24/25

NEW LICENSES FY 24/25



~ 70 new licenses



23 Diversion (\$100)
6 Out of State



Due to Outreach efforts to
Creameries and Licensed
Food Facilities

FLAT TONNAGE RATE DISCUSSION



Employee Time:

Electronic: ~2 minutes
each

Paper: ~15 minutes
each (<10 per quarter)

Cost is ~\$1.00/min

	Q3 2023	Q4 2023	Q1 2024	Q2 2024	FY 23/24 Totals	Total time	Total Program Cost
Zero Reporters	953	938	1020	1009	3920	7840	\$7,840
Under \$25	482	488	492	480	1942	3884	\$3,884
Under \$100	126	139	128	143	536	1072	\$1,072
Under \$250	89	100	93	90	372	744	\$744
Totals	1650	1665	1733	1722	6770	13540	
Over \$250	140	108	94	106			

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2024 TONNAGE AUDITING

- Conducted five randomly selected firms for audits, start to closeout
- Resulted in new licenses, some potentially leading to future audits
- Developed tonnage auditing documents to help guide firms through the auditing process as smoothly as possible
- Developed correspondence protocols for auditing
- Developed Audit findings outline and NOW specific to audit findings
- Developed internal process for recovering tonnage tax from under-reporters and zero reporters when tonnage was found during the audit
- Updates are being made to Extraview to assist the auditing process
- Developed standard operating procedures (SOP) for the tonnage auditing process from documentation received through the closeout process

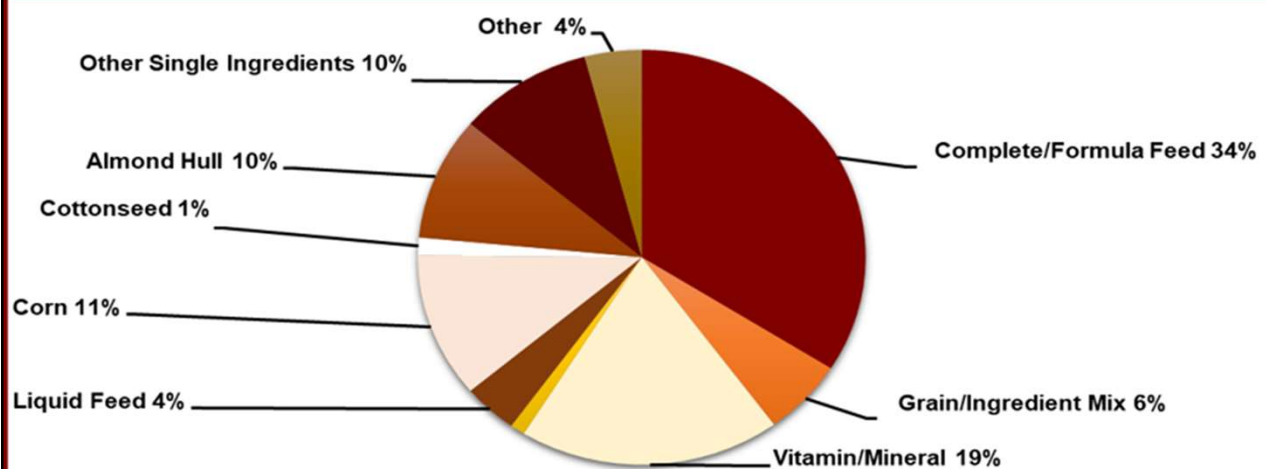
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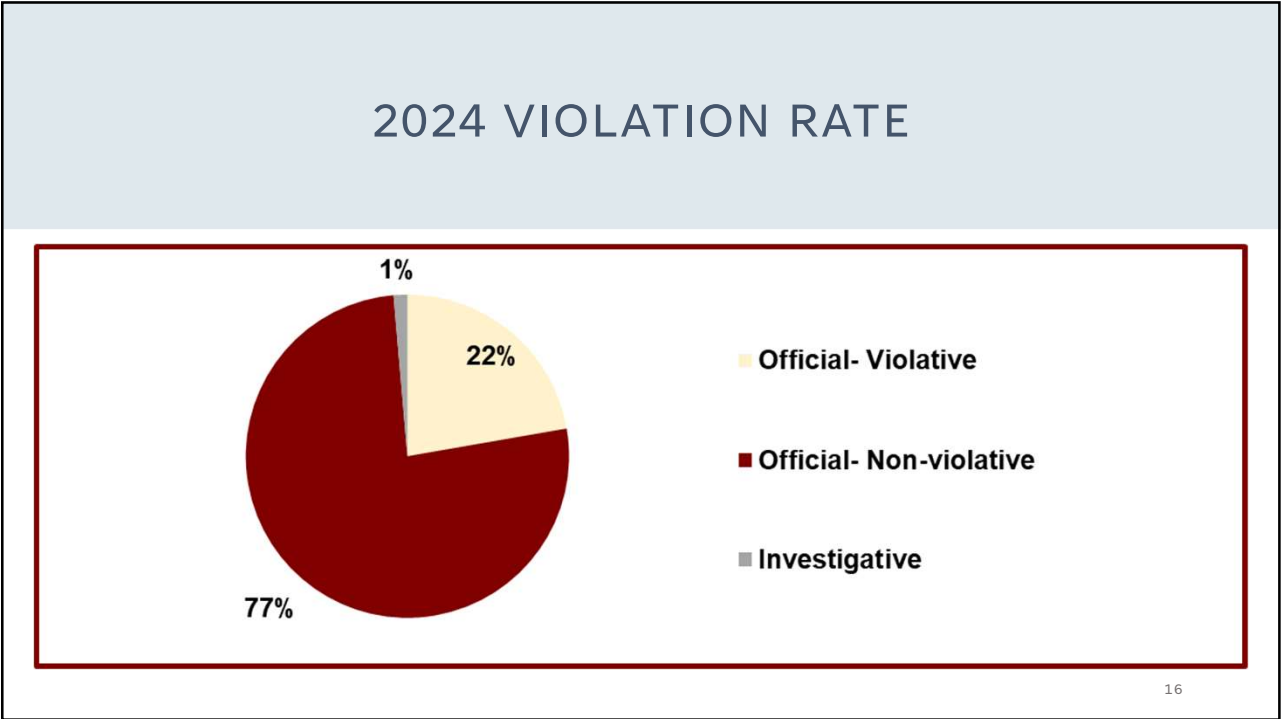
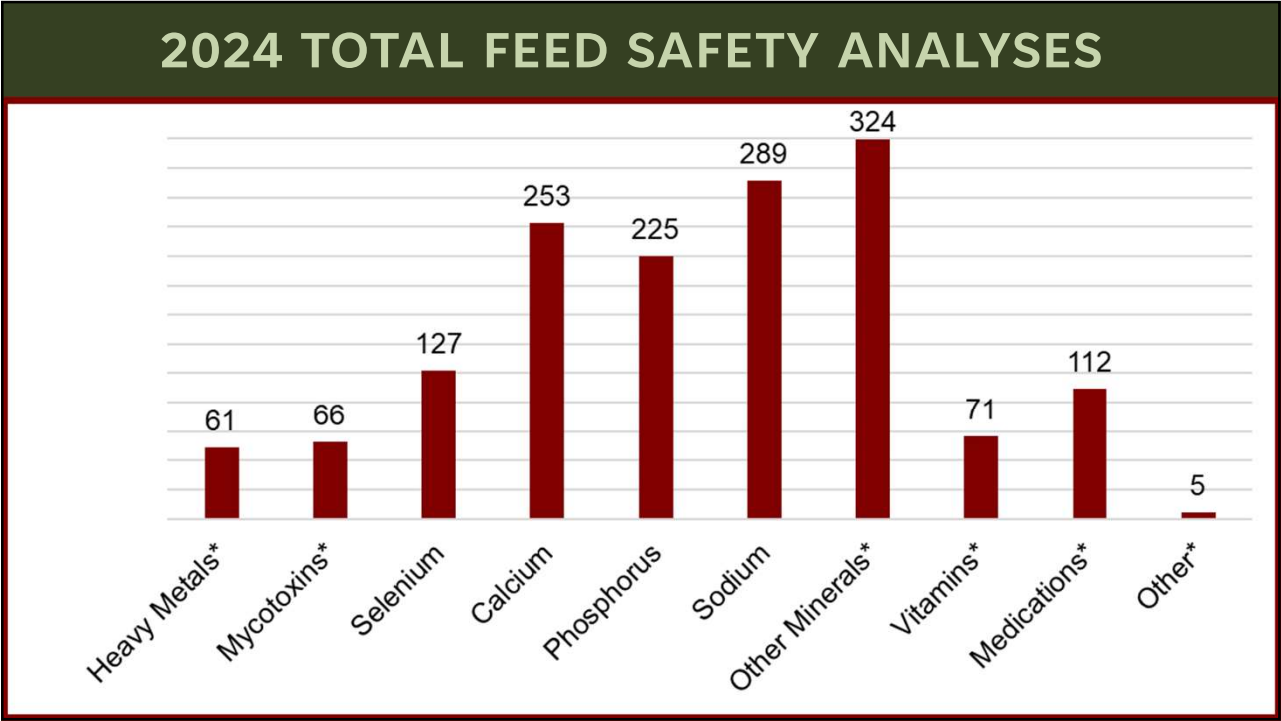
2024 SAMPLE REPORT

2024 Samples	Number	Percentage
Food Safety	449	68.4%
Label Compliance	207	31.6%
Total	656	100%

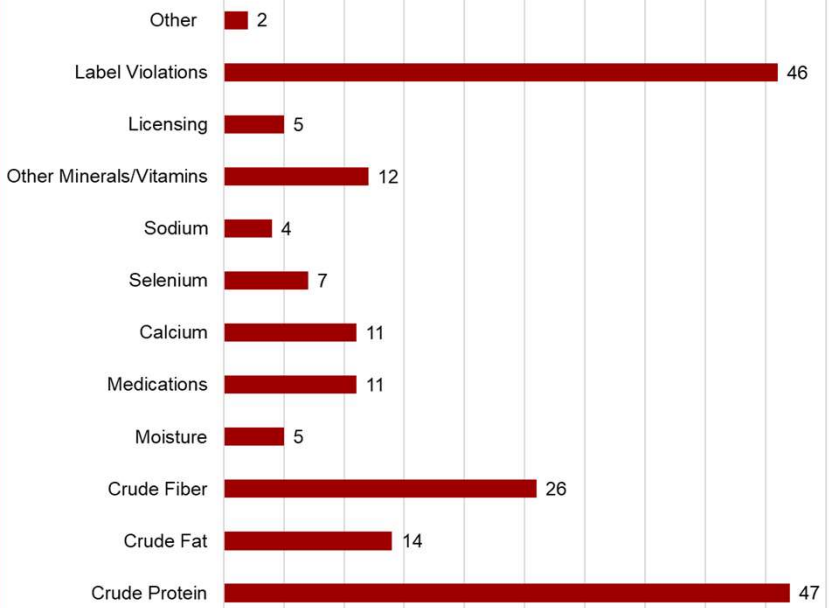
13

TYPE OF FEED SAMPLED





SAMPLE VIOLATIONS



COMPLIANCE AND ENFORCEMENT 2024

71 Notice of Warnings issued for:

- 16 Unlicensed Feed firms
- 13 Expired License/Delinquent Tonnage
- 2 Feed Inspection findings
- 10 Sample Violations
- 1 Adulteration/unapproved products
- 2 VFD related
- 20 RLD related
- 7 Certificate of Movement/Cottonseed

2 Compliance Meetings

12 Feed Complaints

- 1 salmonella
- 3 nutrient tox/def
- 1 noxious weeds in hay
- 5 almond hulls
- 1 mold
- 1 complaint from 2022 that the program was unable to assist with

Violation Inspection Reports

- 146 sample violations
- 144 have been followed up on
 - 1 resulted in a violation being removed
 - 2 outstanding as of 2/5/25
- 97 regulatory notes

2024 INSPECTIONS

31 Feed Safety Inspections

- Includes medicated, VFD, BSE
- Reduced inspection cadence
- More closely align with FDA inspection frequency
- Dedicate time to assisting with compliance for Food Safety Plans

156 Commercial Feed Licensee Inspection (Formerly: Contact Sheets)

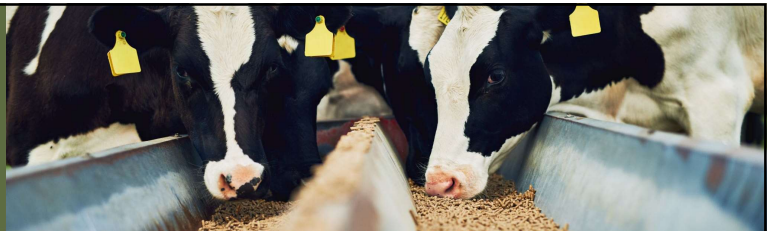
- Include a Human Food Addendum, VFD Addendum or BSE Addendum, if applicable
- Use to collect information from the firm as to manufacturing, priority assessment and tonnage comparisons vs extra view
- Supplier and toll manufacturer addendums to assist in tonnage auditing

301 Retail Inspections

- Restricted Livestock Drug licensees or VFD distributors

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FEED SAFETY INSPECTIONS



31 Feed Safety Inspections completed

12 Follow ups with firms for compliance issued with Feed Safety Plan

- Using a phased approach for compliance when appropriate (when major corrections are needed)
- Firms who do not have feed safety plans have been put on a phased compliance approach
- Set targets with firm for individual components of food safety plan and move forward once complete

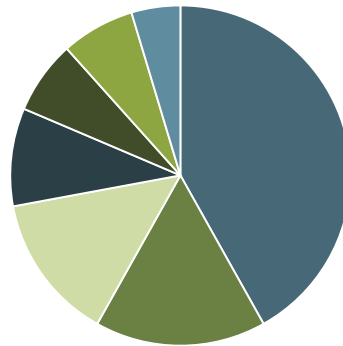
Example

1. Start with SOPs/ prerequisite programs for activities that impact Feed safety (set timeframe for completion- usually 30-60 days)
2. Focus on getting hazards identified in Hazard Analysis and risk ranking completed and identify prerequisite programs needed (set timeframe for completion- usually 30-60 days)
3. Focus on getting prerequisite programs fully implemented and feed safety complete (set timeframe for completion- usually 30-60 days)

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FEED SAFETY INSPECTIONS TOTAL COMMON CORRECTIVE ACTIONS

- Inadequacies of Hazard Analysis
- Identification of Products/Inventory
- Housekeeping
- No Written Food Safety Plan
- Inadequacies of Production Records
- Inadequacies of Supplier Programs/ Testing
- Hazards not Controlled



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EXAMPLES OF HAZARD ANALYSIS INADEQUACIES

Not all known and reasonably foreseeable hazards have been considered

Not all ingredients/products in use at the facility have been evaluated

Not all processing/manufacturing steps have been evaluated

Not considering all species of animals and/or human risk

Justification is not adequate to support the decisions made

Practices at the facility do not match the written procedures and justifications

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CONTRACT STATUS- INCOMING FUNDS



Federal Contract
Sept 2024/25-
\$139,008.97

Billed Q1-
\$19,796.90



AFRPS Agreement
July 2024/25-
\$525,000-
expiring 6/2025

No funding
options
have been
shared
with states

23

CAHFS CONTRACT FDA-LAB FLEXIBLE FUNDING MODEL



3 DDG-
Complete

16 Corn

Sampling (7/2024-6/2025)

REGULATIONS AND REGULATORY SUBCOMMITTEE

PENDING REGULATIONS AND POTENTIAL LEGISLATION

Ingredient Definitions

- Emergency rulemaking effective November 12, 2024 – May 13, 2025 (plus 180-day extension)
- Regular rulemaking routing – adds selenium provisions, AAFCO updates

Legislative Discussions

- Integrator licensing and tonnage
- Data protection
- Certificates of free sale

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LABEL MODERNIZATION

Pending Internal Review

Reorganization,
bulk/packaged,
pesticide residue
tolerance, labeling
(NPN, feed through
pesticides, free-
choice)

Updates for AAFCO
consistency
(definitions, fluorine,
heavy metals,
purpose statement,
guarantees, feeding
directions)

Mineral guarantees
of supplements and
premises (pending
AAFCO direction)

Collective terms
industry survey

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COTTONSEED DISCUSSION

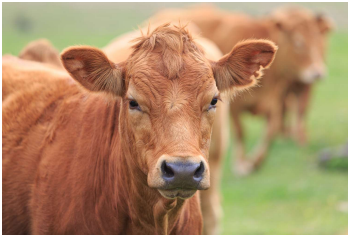
Cottonseed Origins

Sampling Frequency

Hazard Analysis

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SAFE UPDATES



NEW Mixer Study Guidance

NEW Guidance for Feed Label
Guarantees

Updates to all outreach material
regarding Article 14 changes

2025 SAFE Survey Results

TASC Appointments

BY-PRODUCT STUDY UPDATE



OFFICE OF
ENVIRONMENTAL
FARMING AND
INNOVATION
UPDATE

AGENDA ITEM 6



31

**Feed Inspection Advisory
Board Member Vacancies
April 30, 2025**

Agenda Item 7

**Alejandro
Hernandez**

Jed Asmus

**Jeremy
Banducci**

Board Applicant 1 seeking to fill Board Member position

APPLICANT NAME AND LOCATION	ASSOCIATION AND TITLE	YEARS IN INDUSTRY	EDUCATION
Alejandro Hernandez Fresno, CA	Penny Newman Grain Co Compliance Manager	6 Years	<ul style="list-style-type: none"> • MSc Biology • BSc Biology • BA Psychology
AFFILIATION / CERTIFICATION			
<ul style="list-style-type: none"> • California Grain and Feed Association 2018-current • American Feed Industry Association 2018-current • Feed Inspection Advisory Board 2022-current • Food and Feed HACCP Certification • Preventive Controls Qualified Individual Certification 			
RELEVANT EXPERIENCE			
Compliance Manager for Penny Newman Grain Co. Responsible for implementing and maintaining the food/feed safety plan for ten facilities. Development and implementation of the foreign supplier, organic compliance, social and sustainability compliance, and fertilizer compliance programs.			

Board Applicant 2 seeking to fill Board Member position

APPLICANT NAME AND LOCATION	ASSOCIATION AND TITLE	YEARS IN INDUSTRY	EDUCATION
David A. Eisenberg San Francisco, CA	Micro-Tracers, Inc. President	50 Years	<ul style="list-style-type: none"> • MBA Corporate Finance • BA Economics
AFFILIATION / CERTIFICATION			
<ul style="list-style-type: none"> • California Grain and Feed Association 1974-current • UK based FEMAS Feed Quality Assurance Scheme 2009 to current • <u>Tecaliman</u> French Feed Research Organization Associate Member 2010 to current 			
RELEVANT EXPERIENCE			
<ul style="list-style-type: none"> • 1984 to current – Director of Marketing, later Vice President (VP); 1991 onward President of <u>Anresco</u>, Inc. dba <u>Anresco</u> Laboratories (1943) and Micro-Tracers, Inc. (1961) • 1972-1974 – VP of Development for the Community Enterprise Development Corporation of Alaska. Responsible for creating business plans and arranging financing, including venture capital loans to Eskimo, Indian and Aleut broadly owned businesses in rural Alaska. • 1969-1972 – Staff Associate, Manager Loan Program at Bedford Stuyvesant D&S Corporation of New York. Responsible for creating business plans and arranging financing including venture capital loans to Black and Puerto Rican small business. 			

Board Applicant 3 seeking to fill Board Member position

APPLICANT NAME AND LOCATION	ASSOCIATION AND TITLE	YEARS IN INDUSTRY	EDUCATION
Jed Asmus Lodi, CA	FM Ingredients, Inc. Owner/Nutritionist	18+ Years	<ul style="list-style-type: none"> • MSc Animal Science and Nutrition • BSc Animal Science

AFFILIATION / CERTIFICATION

- American Registry of Professional Animal Scientists 2005 to current
- American Registry of Professional Animal Scientists (California Chapter) 2005 to current
- American Dairy Science Association 2005 to current
- Independent Nutrition Consortium 2021 to current
- Feed Inspection Advisory Board 2023 to current

RELEVANT EXPERIENCE

January Innovation Inc. Owner / Nutritionist 2006-Current

- Consulting animal nutritionist for 55,000 lactating cows and 60,000 growing animals. Responsible for allocation of 14 million in monthly feed expense. Clients are family farms in the San Joaquin and Sacramento Valley. Pursue long term profits through incremental improvements, reduction in risk and minimization of market forces on the profits generated through milk and animal production.

FM Ingredients Inc. Owner 2021-Current

- A collaborative effort between its owners and customers to facilitate competitive pricing and purchasing of feed ingredients.

Rule Supplements, LLC 2006-2022

- Developer and Marketer of feed supplements to show livestock.

The Morning Star Company: By-products and Nutrition Research 2007-2011

- Colleague researcher who developed and purified tomato manufacturing by-products to be used as animal feed. Designed, managed and evaluated scientific and field trials, determined applied value of the by-products.

Board Applicant 4 seeking to fill Board Member position

APPLICANT NAME AND LOCATION	ASSOCIATION AND TITLE	YEARS IN INDUSTRY	EDUCATION
Jeremy Banducci Fresno, CA	R.A. Davis Commodities, LLC Manager Member	25 Years	<ul style="list-style-type: none"> • BSc

AFFILIATION / CERTIFICATION

- California Grain and Feed Association
- Feed Inspection Advisory Board 2019 to current

RELEVANT EXPERIENCE

R.A. Davis Commodities, LLC June 2023-Present

- Managing Member who oversees company strategy and growth, manages accounting and merchandising staff and trade agricultural commodities including canola meal, sunflower meal, and bakery byproduct

Imperial Western Products Inc. March 2013 – May 2023

- SVP Commodity Trading and Commodity Risk Management, Denali, dba I.W.P., Selma, CA May 2022 – May 2023
- Executive Commodity Manager, Imperial Western Products, Selma, CA October 2019 – May 2022
- Division Manager, Imperial Western Products, Selma, CA July 2019 – May 2022
- Commodities Trader, Imperial Western Products, Selma, CA March 2013 – May 2023
- Commodities Trader, Integrated Grain and Milling, Fresno, CA March 2012 – March 2013
- Commodities Trader, Imperial Western Products, Selma, CA April 2006 – March 2012
- Commodities Trader, Associated Feed, Turlock, CA November 2002 – April 2006

Board Applicant 5 seeking to fill Board Member position

APPLICANT NAME AND LOCATION	ASSOCIATION AND TITLE	YEARS IN INDUSTRY	EDUCATION
Todrick Harter Turlock, CA	The Morning Star Packing Company Food Engineer and Scientist, Research & Development	2 Years	<ul style="list-style-type: none"> BSc Food Science
AFFILIATION / CERTIFICATION			
<ul style="list-style-type: none"> California League of Food Processing (CLFP) American Water Works Association (AWWA) American Feed Industry Association (AFIA) 			
RELEVANT EXPERIENCE			
<p>Seasonal Operator Mechanic Evaporation/Aseptic, CHB Foods 1979 -1981 Operational Manager Evaporation/Aseptic, CHB Foods 1982 – 1986 QA/QC Manager, HPI Foods 1987-1992 Food Engineer and Scientist, Research & Development, The Morning Star Packing Co, CA 1993 –Present</p> <ul style="list-style-type: none"> Design and conduct R&D projects with colleagues, customers, outside groups on physical, chemical and microbial properties of tomato-based products to improve efficiency of overall processing technology, reduce costs, maintain or improve product quality and strengthen relationships. Design and implement process and product development on tomato processing. Director of food safety/QA/QC. Participate in R&D meetings and outside events. Director: HACCP and Food Defense programs of 3 facilities to ensure food safety/defense of tomato paste, diced tomatoes, formulated products and peaches. Coordinate activities for customer and third-party plant audits. 			

Board Applicant 6 seeking to fill Board Member position

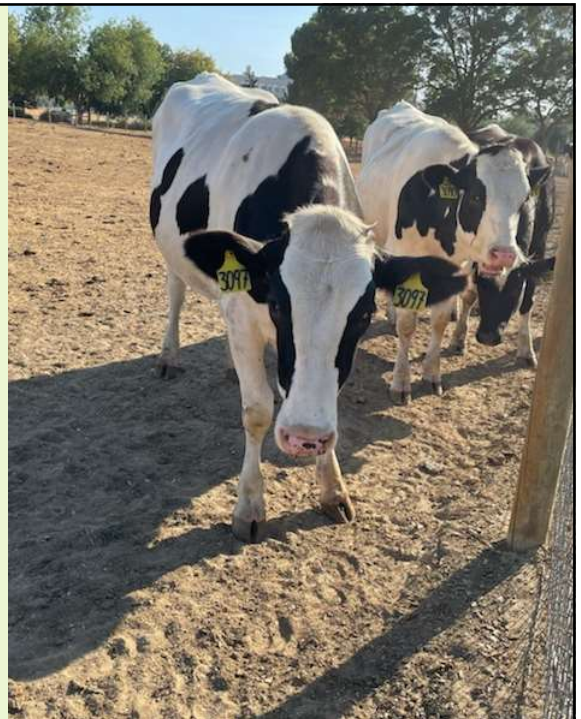
APPLICANT NAME AND LOCATION	ASSOCIATION AND TITLE	YEARS IN INDUSTRY	EDUCATION
Xixi Chen Stanford, CA	<u>Nutribins LLC</u>	8+ Years	<ul style="list-style-type: none"> MBA Business Ph.D. Animal Science MSc Animal Science BSc Animal Science
AFFILIATION / CERTIFICATION			
<ul style="list-style-type: none"> Poultry Science Association, 2010 to present California Grain & Feed Association, 2021 to present American Feed Industry Association, 2019 to present The Poultry Federation, 2022 to present American Society of Animal Science, 2012 to present ARPAS, 2022 to present 			
RELEVANT EXPERIENCE			
<p><u>Nutribins LLC.</u>, Los Angeles, CA, Co-Founder and President 2019-present</p> <ul style="list-style-type: none"> Built the company from the ground and grew sales from 0 to \$10M in four years. Expanded the team to 2 Ph.D. and 1 M.S. and established sales, logistics, and research processes. Serving 40+ feed mill, <u>premixer</u>, and producer customers in the U.S. Completed 10+ research projects with key academic and industry leaders in U.S., Canada, Colombia, and Brazil. <p>Dr. Xixi Blog, Founder and Blogger 2018-present</p> <ul style="list-style-type: none"> Published 500 + original articles (1,200,000 + words) and 180+ podcasts interviews to share technical insights and perspectives from global experts. Built a community of 30,000+ subscribers and became one of the most influential platforms in animal agriculture in China. Grew the team to 9 M.S. and Ph.D. in 4 countries <p>Maple Leaf Farms, Leesburg, IN., Poultry Technical Specialist 2016-2019</p> <ul style="list-style-type: none"> Led and coordinated internal and collaborative research projects to improve duck productivity and health. Provided technical consultation to key European and APAC players in the global duck industry. Represented the company and presented at national and international industry conferences 			

UC DAVIS LAB UPDATES

AGENDA ITEM 8

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CAHFS
UPDATE



- Foss Hydrotec 8000 is a great addition to the lab to provide faster turnaround times for FAT testing. It provides consistency with a system that performs automated acid hydrolysis without sample transfer.

Method developed, system verified and was placed in operation on January 24, 2025. It will decrease consumables cost and analyst time.

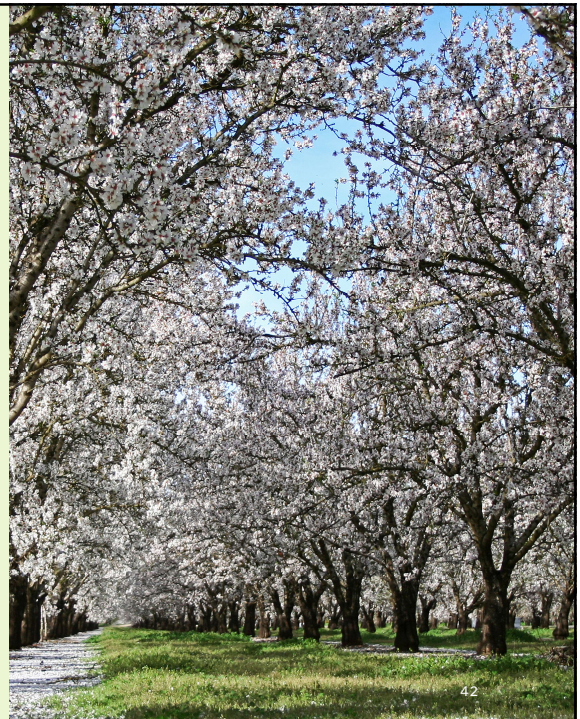
- A technician visited the lab on February 12, 2025, to perform diagnostics and perform maintenance on Karl Fischer titrator. If evaluation of instrument determines it is a functioning unit, lab will work on method development and verification in anticipation of offering moisture testing.
- AnLab will be undergoing ISO audit on March 6–7, 2025 as part of ISO accreditation maintenance.



CALIFORNIA GRAIN AND FEED ASSOCIATION UPDATES

ALMOND ALLIANCE UPDATES

AGENDA ITEM 9





THANK YOU

Rachelle Kennedy-Program Manager

Mike Davidson-Field Supervisor

Samantha Morna-Defty-Program
Supervisor

Ted Bert-Compliance Officer

KC Gutenberger- SAFE Program

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