



COMMERCIAL FEED
REGULATORY PROGRAM

2024 Sample Report

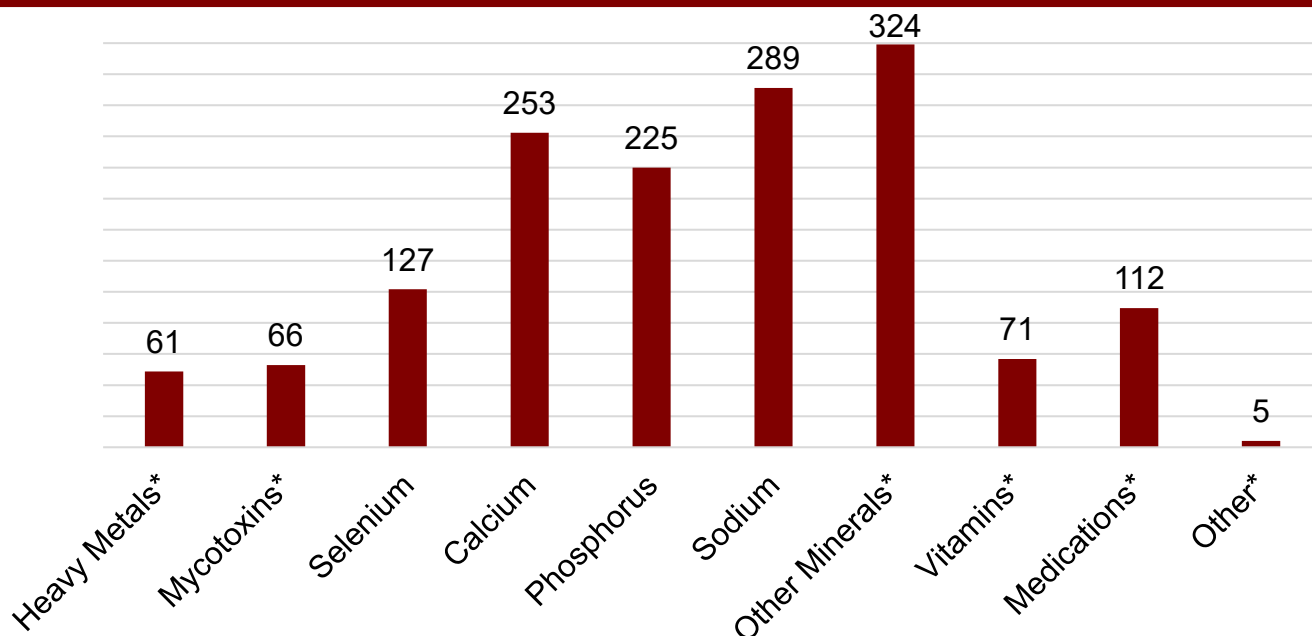
The Commercial Feed Regulatory Program (CFRP) has finalized its 2024 sampling data. CFRP inspectors collected a total of 656 commercial feed samples in 2024 (Table 1). CFRP obtained 68.4% of samples for food safety reasons and 31.6% for label compliance (Table 1).

Table 1. 2024 Samples.

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

Food safety analyses performed included mycotoxin screens, heavy metal screens, medicated feed animal drug concentration, salmonella testing, and nutrient concentration of various minerals and vitamins for toxicity, deficiency, and nutritional adequacy (Figure 1). Sixty-one heavy metal screens included analysis of four metals, equal to 244 total analyses. Sixty-six mycotoxin screens included analysis of 10 mycotoxins, equal to 660 total analyses.

Figure 1. Total food safety analyses performed across 449 feed samples.



*Heavy metal analyses included arsenic, cadmium, lead, and mercury. Mycotoxin analyses included aflatoxin (B1, B2, G1, G2), HT-2 Toxin, zearalenone, fumonisin, deoxynivalenol, ochratoxin and T2 toxin. Other mineral analyses included zinc, sulfur, potassium, molybdenum, manganese, magnesium, iron, copper, and cobalt. Vitamin analyses included vitamin A, vitamin D, and vitamin E. Medicated feed analyses included oxytetracycline, lasalocid, monensin, narasin, and salinomycin. Other analyses were pesticide screens and salmonella testing.

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CFRP obtained 223 samples of complete/formula feeds and 39 samples of grain/ingredient mixes, such as a mixture of corn/barley. Of the 210 samples of single ingredients taken, 63 were almond hulls, 74 were corn, and nine were cottonseed. Other samples included vitamin and mineral ingredients and premixes and liquid feed (Figure 2).

Of the 656 total samples, 647 were obtained as official samples and nine were obtained for investigative purposes. There were 146 samples with one or more associated violations (22% of official samples obtained) (Figure 3).

Samples were obtained of feeds originating in California, Alabama, Arizona, Canada, Georgia, Iowa, Illinois, Minnesota, Missouri, Mississippi, Nebraska, South Dakota, Texas, Vermont, and Wisconsin.

Figure 2. Feed products sampled in 2024.

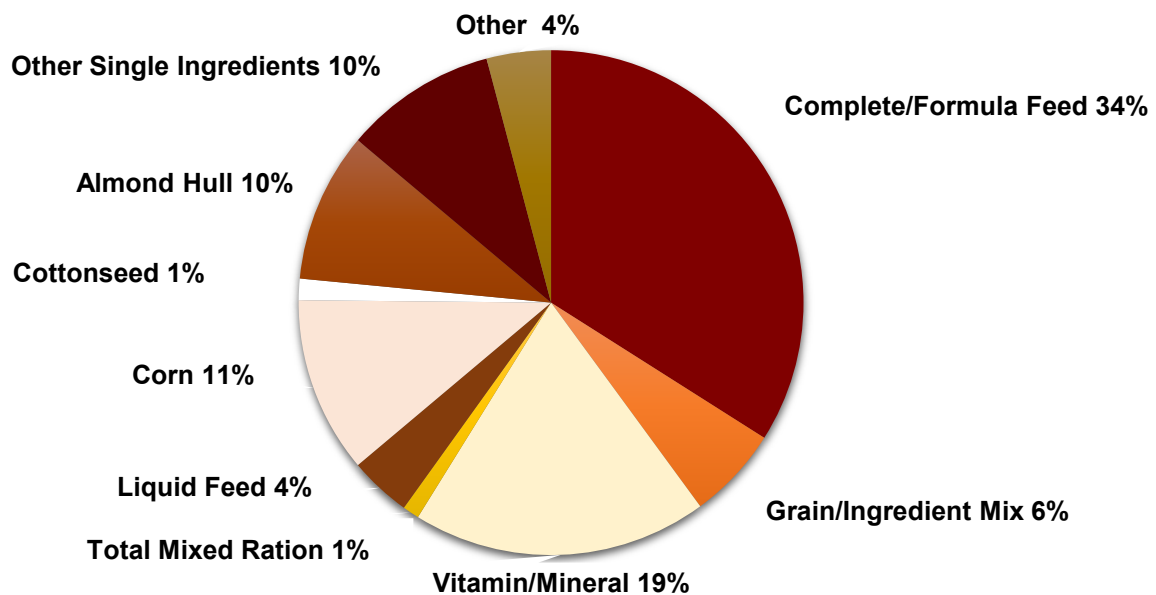
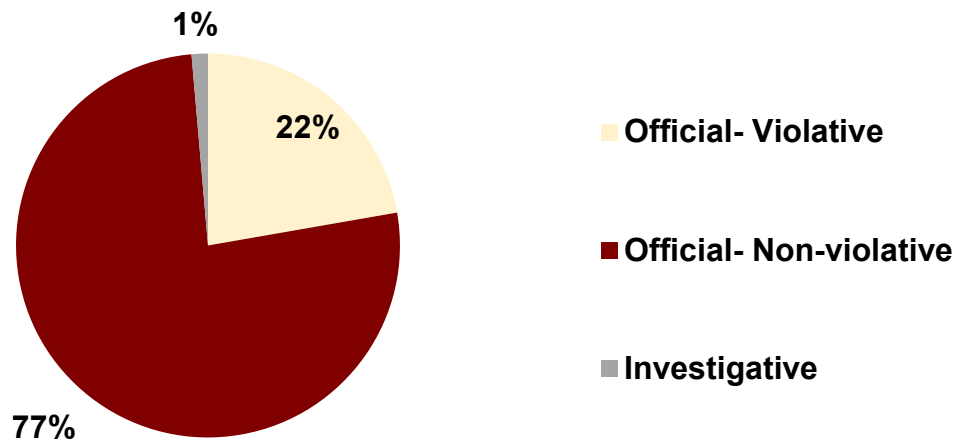


Figure 3. 2024 sample violation rate.



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There were 191 individual violations issued, with some samples receiving multiple violations. The most common violations included crude protein, label violations, calcium, and crude fiber (Figure 4). Of the 26 total crude fiber violations, 20 were almond hull samples and of the five moisture violations, three were almond hull samples. There were five violations issued for the lack of a commercial feed license.

Common label violations included the lack of label components (Food and Agriculture Code (FAC) Section 14992), and noncompliance with California Code of Regulations Title 3, Section 2694 Label Statements, Section 2690 Specificity of Direction, and Section 2697(d) regarding labeling of feeds containing more than 0.3 ppm selenium. Of the 46 label violations, 21 were related to inadequate directions for use, 21 were related to label statements and guarantees, and four were related to label requirements for medicated feeds. "Other" violations included adulteration.

Figure 4. 2024 total number of violation types issued on sample lab reports.

