



INDIANA STATE CHEMIST
Feed Section
2016 Summary Report

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 Commissioner*

Protecting Indiana's Agriculture and Environment – Feed, Fertilizer, Pesticide, and Seed
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OUR MISSION: The feed department assures animal feeds are truthfully labeled, nutritionally sound for their intended use, free of adulterants and unwanted contaminants through inspection, education, technology, and through administrative review. Involving industry, consumers, veterinarians, other state and federal regulators, and staff at Purdue, the feed section investigates animal deaths, complaints, and adverse effects suspected through feeds to discover problems and through scientific and factual information inform all parties involved and correct the situation.

Manufacturers of medicated feeds are inspected by the class of medications used in the facility.

Prohibited protein inspections are performed to assure that certain cattle proteins are not fed back to ruminants.

Labeling is monitored to assure that animal feeds are fed and used safely and effectively.

PROGRAM HIGHLIGHTS:

2016 ushered in new federal rules based on food and feed safety supported by the Food Safety Modernization Act. An integrated framework is being developed to assure a safer food supply. By implementing broader good manufacturing practices (GMPs) to all manufacturers will result in a proactive feed and food safety program.

Several antibiotics used in animal feed that are important to human medicine have been reclassified to require a Veterinary Feed Directive (VFD). This requires a farmer to have a client-patient relationship in order to feed these medications to their animals.

SAMPLING:

Official Samples Collected and Analyzed:	2,045
Unofficial Samples Collected	321
Licensed Manufacturers and Labelers	1,365
Small Package Pet & Specialty Products Listed	15,358
Number of Labelers Sampled	535



Dry Complete Dog Foods Sampled:	125
Canned Complete Dog Food	36
Dry Complete Cat Food	115
Canned Cat Foods Sampled:	30
Pet Treats	156

2016 FALL CORN SURVEY:

Every fall, OISC inspectors collect samples of harvested grains. With the harvest of the 2016 corn crop, we saw an increase of DON (Vomitoxin) in the northern two thirds of Indiana. While we saw some vomitoxin in the southern third of the state, most of the samples contained fumonisin. Levels of DON were mostly under the 5 ppm FDA action threshold. Likewise, most fumonisin results were also below the 5 ppm threshold. The samples are also analyzed for protein in order to allow manufacturers provide accurate guarantees for their feeds containing corn.

https://www.oisc.purdue.edu/feed/corn_survey.html

PET FOOD LABELING:

Having our new pet food specialist on board has allowed us to better monitor claims found on many pet food labels. We require industry to scientifically support their labeling. As an example, pet food products stating that only “Human Grade” ingredients are contained in their foods are required to submit documentation supporting such and that the feed was made in a licensed human food facility.

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