



**INDIANA STATE CHEMIST
Feed Section
2015 Summary Report**

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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 department 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.

PROGRAM HIGHLIGHTS:

2015 saw the publication of the final FDA rules for preventive controls in animal feed and new good manufacturing practices for all of the feed industry. OISC is working closely with FDA to educate the industry and assure a smooth implementation phase in Indiana. Inspections are a vital key to ascertain compliance, safe feeds, and verify proper manufacturing controls are in place to avoid contamination.

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.

SAMPLING:

Official Samples Collected and Analyzed:	1,728		
Types of Nutrients Analyzed:	36		
Unofficial Samples Collected	296	Types of Antibiotics Analyzed	11
		Types of Drugs Analyzed	12
Licensed Manufacturers and Labelers	1,799		
Small Package Pet & Specialty Products Listed	13,944		
Number of Labelers Sampled	467	Dry Pet Foods Sampled:	242
		Canned Pet Foods Sampled:	63
		Semi-Moist Foods	8

MYCOTOXIN SURVEY:

Every fall, OISC inspectors collect samples of harvested grain. With the growing season of 2015, it was anticipated that there would not be a severe problem with mycotoxins, especially aflatoxins. Over one hundred samples were screened for the presence of four mycotoxins: aflatoxin, vomitoxin, fumonisin, and zearalenone. While a few samples showed low levels of some of the mycotoxins, there were no samples found to be above action limits. Those samples were also analyzed for protein where this corn was destined for feed manufacture. A compilation of the protein results for the state may be found on our webpage.

PET FOODS:

In the past few years, we have seen a dramatic increase in the number and type of pet and specialty pet foods being introduced into the marketplace. As competition for shelf space grows the need for oversight grows. A new position, pet food specialist, was introduced into the feed program in 2015. The specialist is responsible for label reviews to assure that labeling is proper and not misleading. The specialist also helps new and developing pet food manufacturers in product production and labeling.

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