



**2015**  
**INDIANA SEED CONTROL**  
**SUMMARY REPORT OF ACTIVITIES**

*Office of*  
 INDIANA STATE CHEMIST & SEED COMMISSIONER

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*Protecting Indiana's Agriculture and Environment – Feed, Fertilizer, Pesticide, and Seed*

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*Providing education, service and protection to Indiana consumers and industry to assure quality seed products of the highest integrity are truthfully represented and available in the marketplace*

• **OUR PURPOSE**

The Indiana Seed Law (IC 15-15-1) is administered by the Office of Indiana State Chemist & Seed Commissioner. The purpose of the law is twofold: First, to give the purchaser sufficient information to enable him to buy good seed, and second, to protect the honest and reliable seedsman and the farmer from unscrupulous dealers. Our field, laboratory and office staffs strive to carry out our mission in administration and enforcement of the Act.

• **INSPECTION**

Inspection Visits: 410  
 Dealers Sampled: 327

**SAMPLING**

Official Samples: 1,563  
 Labelers Sampled: 188

**TESTING**

Official Samples Total: 1,563  
 Service Samples Total: 1,416  
 Total Samples Tested: 2,979

• **ENFORCEMENT ACTION TAKEN IN 2015**

Enforcement action initiated in 2015 was dictated by the seriousness of the violations found as a result of either laboratory analysis or inspectional observations discovered during facility inspections.

	Official Samples Tested in 2015:	1,563	
	Official Samples Passing:	1,488	(95.2)
	Samples Deficient:	75	(4.8%)
Minor Violations Based on Product Analysis: (Relabeling Orders):	42	(2.7%)	168,357 lbs of seed *
Involving seed lots labeled by 23 different labelers			
Serious Violations Based on Product Analysis: (Stop Sale Orders):	33	(2.1%)	76,366 lbs of seed **
Involving seed lots labeled by 19 different labelers			
Inspector-Issued Stop Sale Orders: .....	78		76,175 lbs of seed
Involving seed lots distributed by			
Total Pounds of Seed Under Stop Sale Orders: .....			152,541 lbs of seed

Laboratory analysis done to verify label claims of “mechanical purity” (included Pure Seed %, other crop seed %, inert matter %, weed seed %, noxious weed seed), seed count, and “viability” (germination, hard seed and dormancy).

\* *Relabeling orders issued against seed lots classified as “minor” violations as a result of laboratory analysis*

\*\* *Stop sale action taken against seed lots classified as “serious” violations as a result of laboratory analysis*

• **INTEGRATED REFUGE PRODUCT AUDITS**

OISC inspectors conducted records audits on integrated corn refuge seed products in 2015. These “records audits” allow reviews of seed lot blending for both the refuge component and main component of Bt hybrid blends. In lieu of obtaining official samples and conducting purity testing, these reviews allow monitoring of seed lot quality via record keeping during the season. During 2015 OISC inspectors conducted audits on 72 seed lots blended by 15 different seed companies.

• **COMPLAINT INVESTIGATIONS**

OISC inspectors conducted 6 complaint investigations involving seed purchasers with issues related to alleged germination performance and seed purity, along with mislabeling. These complaints involved 4 distributors.

• **USDA FEDERAL SEED ACT ENFORCEMENT**

Samples are collected and submitted to the USDA Seed Regulatory and Testing Branch in support of the Cooperative Agreement for enforcement of the Federal Seed Act on shipments of seed moving in interstate commerce. OISC routinely submits file samples and documentation on seed lots that are found to be in violation of the Indiana Seed Law and Federal Seed Act.

Final settlement (\$) on cases completed and submitted from previous years was achieved during 2015 involving 10 cases and 10 interstate shippers, amounting to a total of \$27,875.