



2014
INDIANA SEED CONTROL
SUMMARY REPORT OF ACTIVITIES

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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: 650
Dealers Sampled: 475

SAMPLING

Official Samples: 2,104
Labelers Sampled: 308

TESTING

Official Samples Total: 2,104
Service Samples Total: 1,525
Total Samples Tested: 3,629

● **ENFORCEMENT ACTION TAKEN IN 2014**

Enforcement action initiated in 2014 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 2014: | 2,104 | | |
| Official Samples Passing: | 1,982 | (94.2) | |
| Samples Deficient: | 119 | (5.7%) | |
| Minor Violations Based on Product Analysis: (Relabeling Orders): | 55 | (2.6%) | 356,417 lbs of seed * |
| Involving seed lots labeled by 36 different labelers | | | |
| Serious Violations Based on Product Analysis: (Stop Sale Orders): | 64 | (3.1%) | 421,825 lbs of seed ** |
| Involving seed lots labeled by 42 different labelers | | | |
| Inspector-Issued Stop Sale Orders: | 77 | | 32,149 lbs of seed |
| Involving seed lots distributed by | | | |
| Total Pounds of Seed Under Stop Sale Orders: | | | 453,974 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 2014. 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 2014 OISC inspectors conducted audits on 72 seed lots labeled by 12 different seed companies.

● **COMPLAINT INVESTIGATIONS**

OISC inspectors conducted 7 complaint investigations involving seed purchasers with issues related to alleged germination performance and seed purity, along with mislabeling. These complaints involved 5 distributors.

● **USDA FEDERAL SEED ACT ENFORCEMENT**

Samples were collected and submitted to the USDA Seed Regulatory and Testing Branch in 2014 in support of the Cooperative Agreement for enforcement of the Federal Seed Act on shipments of seed moving in interstate commerce. OISC submitted file samples and documentation on 24 seed lots that were found to be in violation of the Indiana Seed Law and Federal Seed Act in 2014. These violations involved distributors from the following regions:

Oregon – 2 distributors, Illinois - 2 distributors, Wisconsin - 2 distributors, Ohio - 2 distributors, Missouri, 1 distributor, Kansas – 1 distributor, Kentucky – 1 distributor, Texas - 1 distributor, New York - 1 distributor, Massachusetts – 1 distributor.

Final settlement (\$) on cases completed and submitted from previous years was achieved during 2014 involving 13 cases and 12 interstate shippers, amounting to a total of \$23,000.