

INDIANA STATE EGG BOARD ANNUAL REPORT 2016-2017

Message from the Executive Director

It was another busy year at the Indiana State Egg Board. Field staff have inspected nearly 150,000 dozen eggs while conducting 8737 inspections across Indiana. We continue to see a growth in small flocks marketing eggs through farmers markets. In 2017, we had just over 500 Farm market retailers. Total registrants continues to increase and stands at 5330 registered retailers and 367 registered wholesalers.

Our program worked to protect consumers by removing 13,815 dozen eggs identified as not meeting Indiana standards. The most significant change in violations included an increase in expired product and product being mis-labeled. We will monitor these violations closely and see if this trend continues.

We continue to do contract inspection work for USDA and FDA. This work gives us the opportunity to better evaluate changes in the production aspects of the industry and evaluate how those issues may impact egg quality and safety for Indiana consumers.

PROGRAM OVERVIEW:

Indiana Code 16-42-11 created the Indiana State Egg Board to regulate the sell and commerce of eggs in Indiana. The mission of the Indiana State Egg Board (ISEB) is to provide consumers in Indiana a safe and wholesome shell egg. Shell eggs are monitored by our field staff from the site of production to the retail store, assuring Indiana's citizens the highest quality protein product possible.

The Egg Board has oversight by nine directors appointed by the Governor. These directors represent the various segments of the shell egg industry and include the consumer, restaurant industry, retail/grocers, wholesalers, processors and producers.

The board meets quarterly to offer guidance to staff, develop policy, and approve expenditures.

The Indiana State Egg Board has adopted the U. S. Standards, Grades, and Weight Classes for shell eggs. All eggs marketed in Indiana must meet these standards. In addition, anyone who wishes to distribute eggs in the state of Indiana must register with the ISEB. All registrations are renewed on an annual basis. In addition to the annual registration fee, wholesale registrants distributing more than 5 cases per week must report the volumes of product distributed in Indiana and pay a \$.11 per case (30 Doz.) fee to offset the cost of inspection activities and program administration.

The program not only protects the consumer but also supports the shell egg industry. The establishment and enforcement of standards for everyone in the shell egg business maintains a level playing field. Indiana is the third largest egg producing state, with approximately 32 million laying hens. The more than six billion eggs produced in Indiana are distributed nationally and internationally.

A dedicated group of field staff enforces the Indiana Egg Law through routine inspections of Indiana shell egg processing plants, distribution warehouses, and retail stores.

REGISTRATION ACTIVITIES:

The Indiana Egg Law requires the annual registration of anyone who wishes to sell shell eggs in Indiana. Licensing is required for every wholesaler distributing eggs to a retailer, hotel, restaurant, hospital, nursing home, school, state or federal institution in the state of Indiana. Additionally, every retailer who desires to sell shell eggs to the consumer must be registered. During the 2016-2017 fiscal year, the ISEB licensed 5330 retailers and 367 wholesalers.

The retail license categories and associated annual fees are:

Farm Market retail.....	\$20
< 5 cases/wk.....	\$30
5 – 50 cases/wk.....	\$50
>50 cases/wk.....	\$100

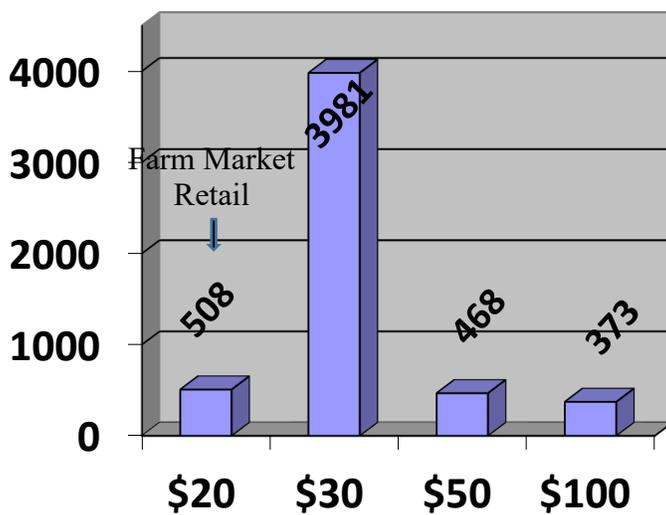
The total number of retail registrants continues to grow. We have seen an increase of over 800 retailers in the past 10 years.

Graph 1: Annual Retail Registration



Much of the growth is likely attributed to the addition of a retail license for Farm Market retailers in 2012-13. The following graph gives a breakdown of retail licensing by license category.

2016-17 Retail Registration by License type



The annual wholesale license is also a volume-based registration. The wholesale license categories and associated fees are:

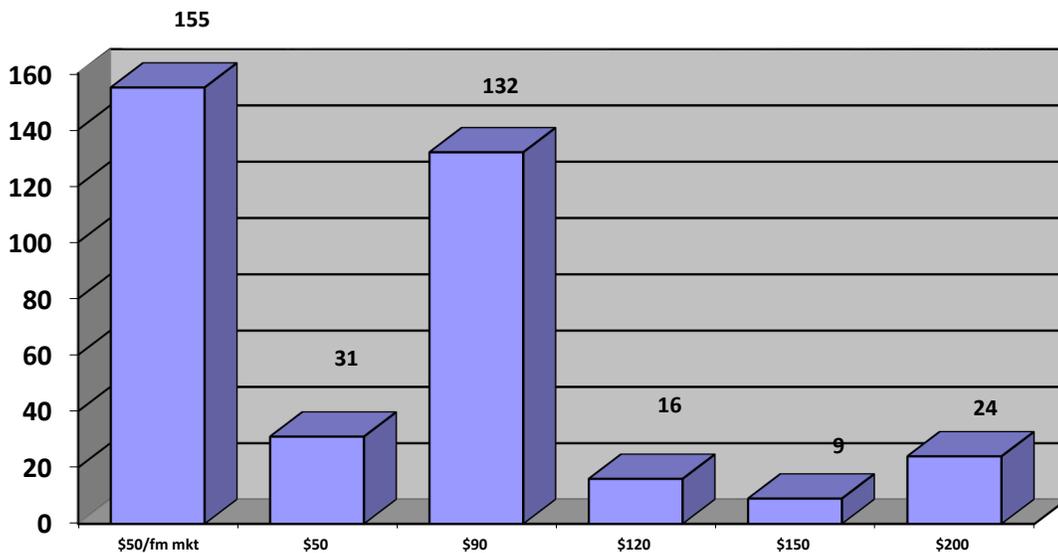
< 5 cases/wk (not own production)	\$50
>5 – 250 cases/wk	\$90
>250 – 500 cases/wk	\$120
>500 – 1,000 cases/wk	\$150
>1000 cases/wk	\$200

An annual combination Wholesale/Retail permit is available to small producers who market eggs which they produced. The combination permit allows a small producer to wholesale and retail under the same permit, as long as they distribute/sell fewer than 150 dozen eggs per week.

Farmers market wholesale/retail, < 5 cases/wk \$50

We currently have 318 registered wholesalers. The largest growth category was for farm market retail/wholesale combination permits. This segment represents producers who are selling their own eggs at the farm market in a retail setting, as well as, wholesaling to a restaurant or other retail location.

Graph 3: Wholesalers by registered volume



INSPECTION ACTIVITIES:

Four inspectors and two administrative staff are charged with enforcing the Egg Board's regulations. Staff is strategically located around the state with each inspector being responsible for approximately 1300 retailers within their assigned geographic areas. Additionally, all in-state wholesalers are visited on a regular basis to assure compliance with the regulations. Table 1 documents the activities of staff from July 1, 2016 to June 30, 2017.

Table 1: Quarterly Inspection Data

	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	TOTAL
Inspection:					
Retail	2,112	1,971	2,428	2226	8737
Wholesaler	27	44	31	21	123
Egg Rule	11	9	0	7	27
Bakery	0	0	0	0	0
Other	0	0	0	0	0
Surveillance	32	17	21	25	95
School Lunch	4	1	4	0	9
COOL	31	0	0	0	31
Total Inspections	2217	2042	2484	2279	9022

Dozens Inspected:					
State	30,098	32,625	42,401	39,561	144,685
Federal	<u>2,093</u>	<u>1,183</u>	<u>1,585</u>	<u>1,509</u>	<u>6,370</u>
Total Dozen Inspected	32,191	33,808	43,986	41,070	151,055

Retail inspection activities are primarily targeted at the larger metropolitan areas of the state, and retailers in these areas are visited two times per year. The more rural areas of the state receive visits at least once annually.

In addition to inspection work at the retail and wholesale level, the staff conducts unannounced inspections at shell egg processing plants and grading stations in Indiana, enforcing the Egg Products Inspection Act. Staff conducted 95 quarterly inspections. All field staff are licensed by the U.S. Department of Agriculture to conduct these activities. The Egg Products Inspection Act controls the disposition of inedible and restricted eggs, which do not meet the requirements for consumer use. During these inspections, cooler temperatures are checked to assure adherence to the 45 degree storage temperature requirement, and carton and case labeling is checked to assure refrigeration information requirements are met. Eggs which do not meet the established requirements during these inspections are retained, and must be either brought into

compliance or shipped to an approved egg products processing plant to be further processed.

The Indiana State Egg Board staff is also licensed to conduct destination poultry inspections for the U. S. Department of Agriculture. Inspections are conducted at food storage warehouses contracted to handle eggs, poultry, and other commodities for distribution to schools and the several nutrition assistance programs around the state. Nine such inspections were conducted in 2016-2017.

The ISEB is under contract with the Food and Drug Administration to conduct layer farm inspections for compliance with 21 CFR 118 "Prevention of Salmonella Enteritidis in Shell Eggs During Production, Storage, and Transportation". Field staff acted as lead investigators on 27 FDA inspections.

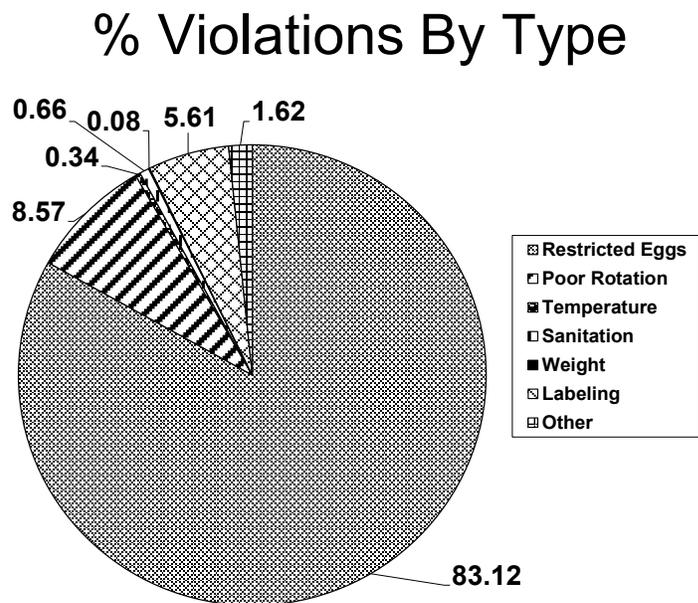
Violations/Compliance issues:

Although most of the retail and wholesale inspections are completed without incident, occasionally situations arise during these inspections that result in removal of eggs. Violations can be a result of any one of the following situations:

- **Restricted Eggs:** Dirties, cracked, bloody, or inedible eggs
- **Poor Rotation:** Eggs are past expiration date
- **Temperature:** Storage or display area is above 45° F or below freezing
- **Sanitation:** Storage or display is in an unsanitary condition
- **Weight:** Egg weights are below USDA standards
- **Labeling:** Not in compliance with labeling requirements
- **Other:** Can include not posting license, missing eggs, buying from a non-registered wholesaler

In 2016-17, inspectors removed 38,965 dozen eggs from sale. The majority of removals were a result of restricted eggs. A breakdown of the percentage of violations reported are shown in Graph 4.

Graph 4: Violations Resulting in Egg Removal



When looking at violation data represented as a percentage of total violations (Table 2) from 2012 – 2017, restricted egg issues continue to be the largest problem.

Table 2: Summary Table: % of violations recorded

	<u>2012-13</u>	<u>2013-14</u>	<u>2014-15</u>	<u>2015-16</u>	<u>2016-17</u>
Restricted Eggs	86.77	87.05	87.99	87.33	83.12
Poor Rotation	6.21	5.62	5.60	6.59	8.57
Temperature	.29	.11	.38	.36	.34
Sanitation	.80	1.52	.49	.63	.66
Weight	.23	.16	.149	.11	.08
Labeling	2.99	3.07	3.48	2.83	5.61
Other	2.70	2.46	1.91	2.14	1.62

Poor product rotation and labeling violations continue to be the second and third most common violation, respectively. The amount of eggs being offered for sale after the expiration date continues to be an issue. This violation is most often seen in convenience stores that typically move low volumes of eggs and the specialty egg sections offered by larger retailers, since specialty eggs tend to stay on the shelf longer.

**INDIANA STATE EGG BOARD
FINANCIAL STATEMENT
FISCAL YEAR JULY 1, 2016 – JUNE 30, 2017**

Beginning Cash Balance	\$ 925,954.43
Income	\$ 676,310.02
Expenses:	
Salaries/Benefits	\$ 440,997.94
Travel	\$ 32,987.61
Automobile Purchased	\$.00
Printing and Duplicating	\$ 1,823.90
Postage	\$ 3,204.32
Telephone	\$ 4,031.85
Board Expense	\$ 5,073.85
Office Expense	\$ 2,587.81
Computer/Computer Supplies	\$ 410.00
Grading Supplies	\$ 1,234.50
Education/Memberships	\$ 400.00
Rent	\$ 375.00
Overhead	\$ 30,094.48
Other	\$ 1,762.63
Total Expenses	\$ 524,983.89
Net Loss	\$ (151,326.13)
Year-end accounting adjustments	\$ (2,360.49)
Ending Fund Balance	\$ 1,074,920.07

Indiana State Egg Board

Directors

	<u>Representing</u>
Greg Hinton, <i>President</i>	Federal/State Inspected Plants
Margaret Titus, <i>Vice-President</i>	Consumers
Bryan Johnson, <i>Secretary</i>	Indiana Farm Bureau
Wayne Joselyn	IN Grocers and Conv. Stores
Darrin Karcher	Purdue, Ag Research Programs
Thomas Klump	IN Retail Council
Blair Kriner	Food Service Industry
Bob Krouse	IN State Poultry Association
Alex Seger	Egg Council, ISPA

Field Staff

	<u>Inspection Area</u>
Darrel Johnson	Northeast Indiana
Scott Ratliff	Southern Indiana
Robert Mears	Northwest Indiana
Robert Haynes	Central Indiana