

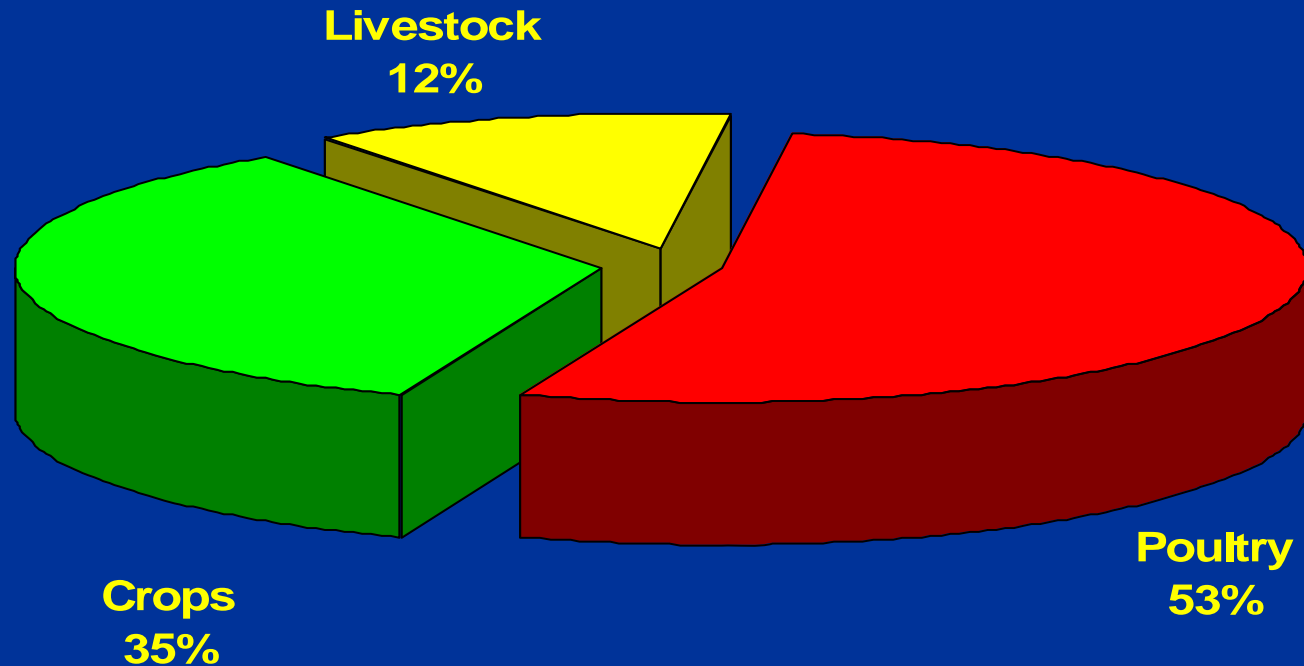
# Opportunities for Georgia in Poultry Biologics

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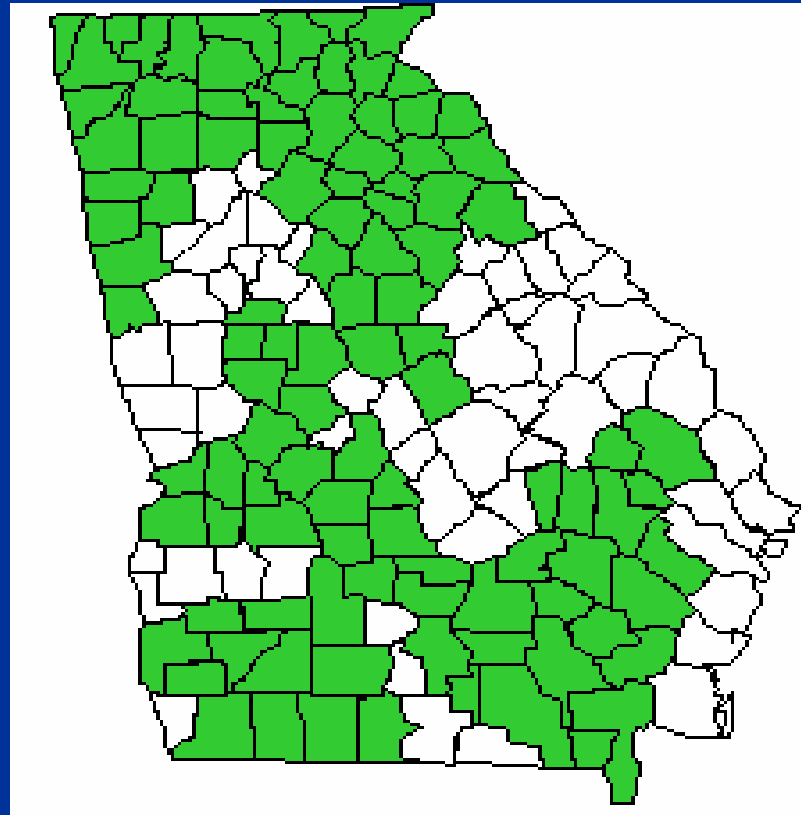


# The Largest Segment of Georgia Agriculture Georgia's Gigantic Poultry Industry



**2005 Farm Cash Receipts -- Percent Total by Commodity**

# Million Dollar Poultry Counties



**Georgia Now has 105 Counties Producing More Than \$1 Million of Poultry at Farm Level**

Prepared by: Georgia Poultry Federation  
Source: UGA Center for Agribusiness & Economic Development

# Poultry Employment Across Georgia

**59 Counties with one or more:**

**Broiler Processing**

**Fowl Processing**

**Further Processing**

**Breeder Facility**

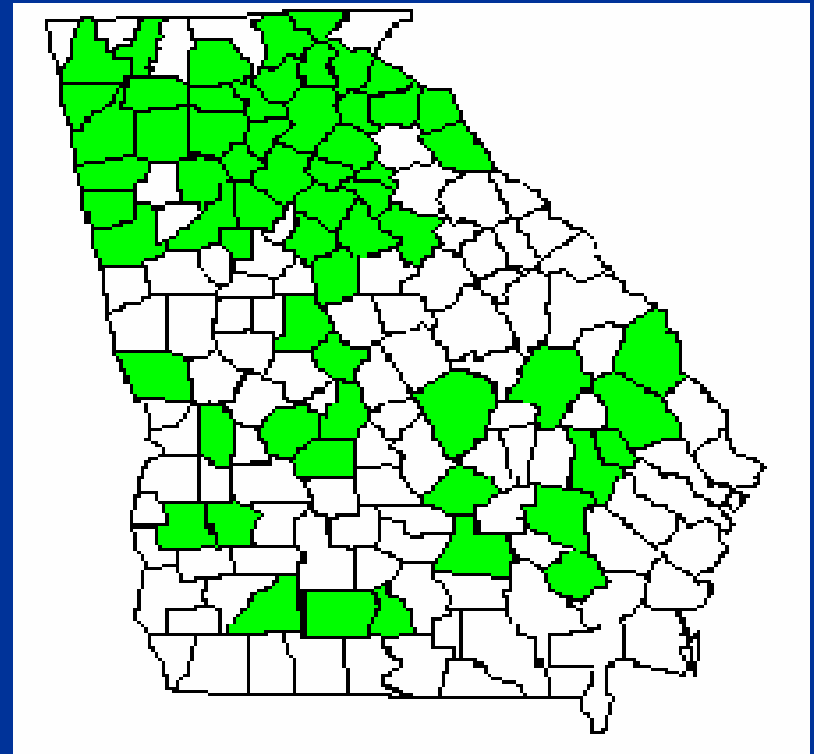
**Egg Packing**

**Egg Products**

**Hatchery**

**Feed Mill**

**By-products Processing**



**Most counties have more than one, many have several.  
Plants in AL, SC & TN also process chicken produced in Georgia**

# **Poultry's Annual Contribution To Georgia's Economy**

## **From Farms, Processing, Further Processing**

### **And Allied Industries**

**Now Exceeds**  
**\$15.1 BILLION**

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#### Annual Estimated Impact

* Employee compensation	\$3.6 Billion
* Tax Revenue	
Local Governments	\$167.3 Million
State Government	\$ 320 Million

# ON AN AVERAGE DAY GEORGIA PRODUCES

26.3 MILLION POUNDS OF CHICKEN MEAT

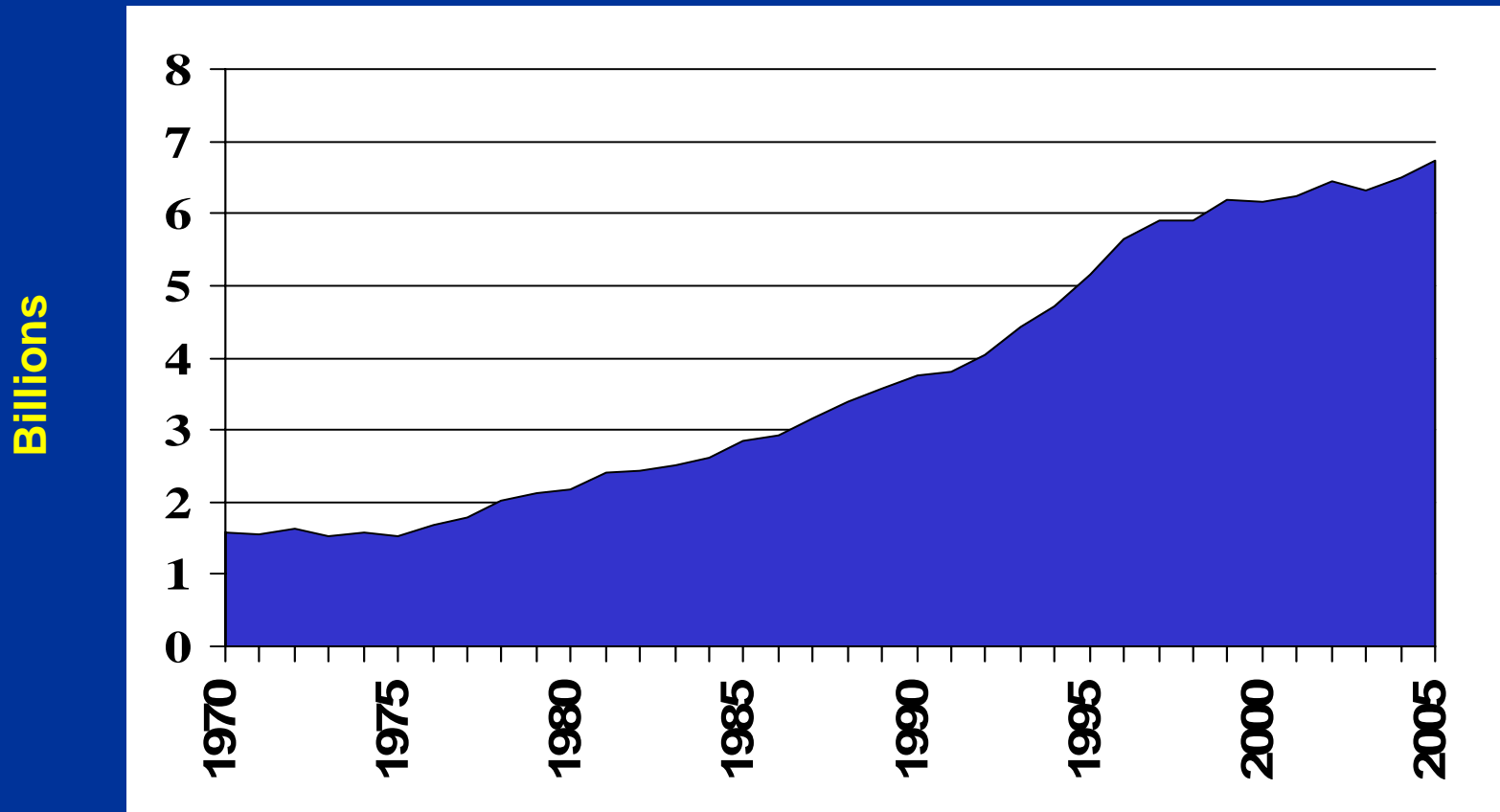
7.6 MILLION TABLE EGGS

5.7 MILLION HATCHING EGGS

**GEORGIA HAS 105 COUNTIES THAT EACH  
PRODUCE OVER \$1MILLION WORTH OF POULTRY  
ANNUALLY**

# Broiler Growth in Georgia

Pounds Produced -- 1970-2005



Prepared by: Georgia Poultry Federation  
From: Georgia Agricultural Statistics Service/USDA

# If Georgia were a country, it would be the fifth largest in Broiler Production

(1,000 metric tons produced in 2006)

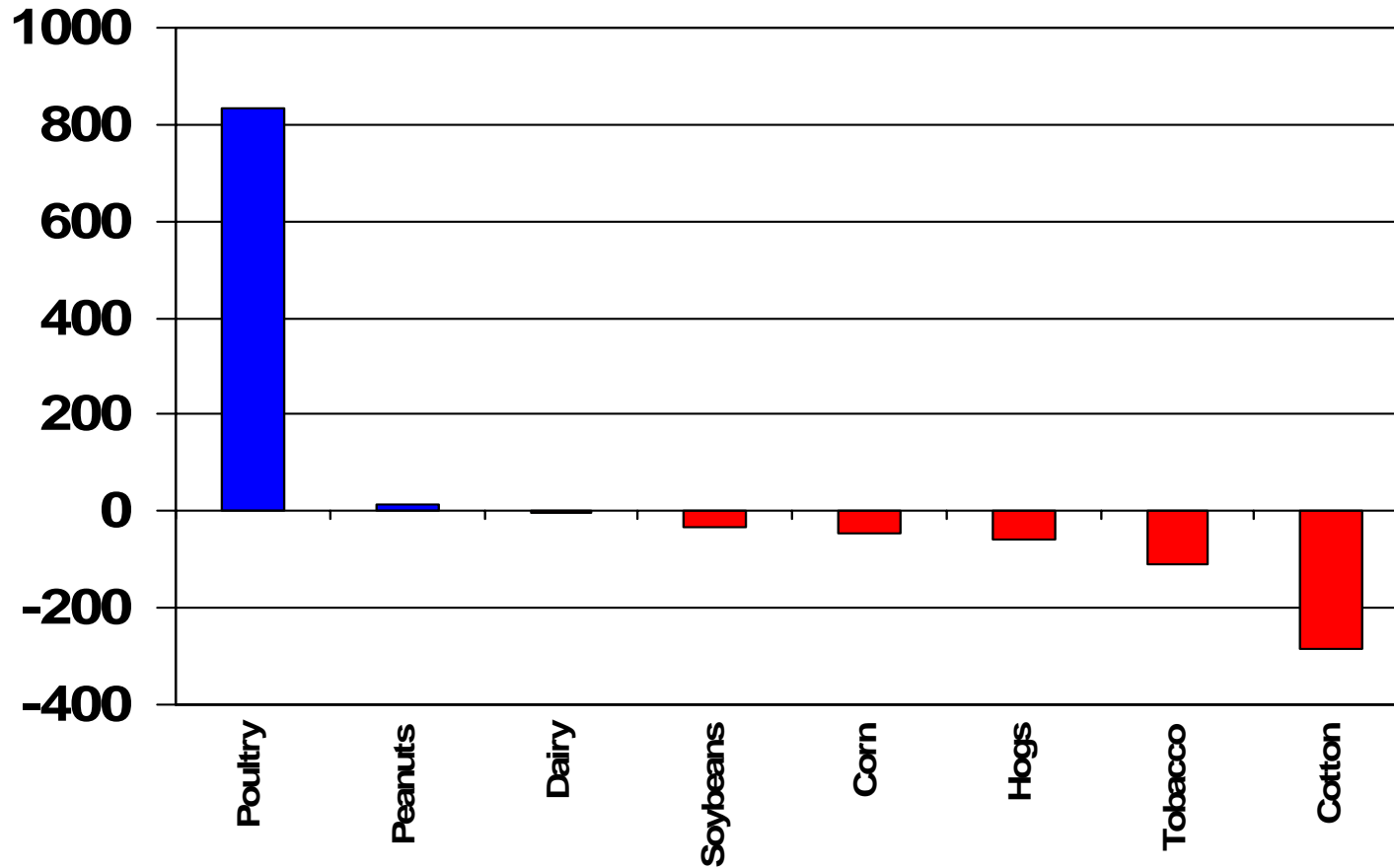
United States	16,162
China	10,359
Brazil	9,280
Mexico	2,610
<b><u>GEORGIA</u></b>	<b><u>2,200</u></b>
India	2,000
United Kingdom	1,359
France	1,233
Argentina	1,210
Japan	1,199

# Selected Georgia Commodities

10 Year Change in Annual Cash Value

1995 to 2005

Dollar Change  
In Millions



# The Need

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- Poultry industry has important need for new vaccine development.
- Industry growth has produced a tremendous density of farms.
- Poultry industry is under constant threat of disease introduction from both existing diseases and exotic diseases such as avian influenza.

# The Opportunity

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- Georgia has invested in infrastructure which can provide the research and development needed to produce new poultry vaccines.
- A large manufacturer of poultry vaccines is located in Georgia.
- Additional vaccine companies may be attracted or started in Georgia.

# Research Infrastructure

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University of Georgia

- Poultry Diagnostic and Research Center
- Department of Poultry Science

Georgia Institute of Technology

- Georgia Tech Research Institute

Georgia Poultry Laboratory Network

- Funded by Georgia Department of Agriculture and Georgia Poultry Industry

# Additional Research Assets

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- Georgia Research Alliance
- USDA Research Programs
  - Southeast Poultry Research Laboratory
  - Richard Russell Research Center
- Animal Health Research Center - UGA

# What is Missing?

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Research funds which can be matched by industry.

Simplified procedures for sharing intellectual property with industry.

Strategic program enhancements.

Direct partnerships with Georgia poultry industry and Georgia vaccine industry.

# Summary

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Georgia poultry industry is vitally important to our state.

Georgia poultry industry has a significant need for new vaccine development.

Georgia has the basic infrastructure to fill this need.

Strategic legislation and funding can help Georgia become the leader in poultry vaccine development.