



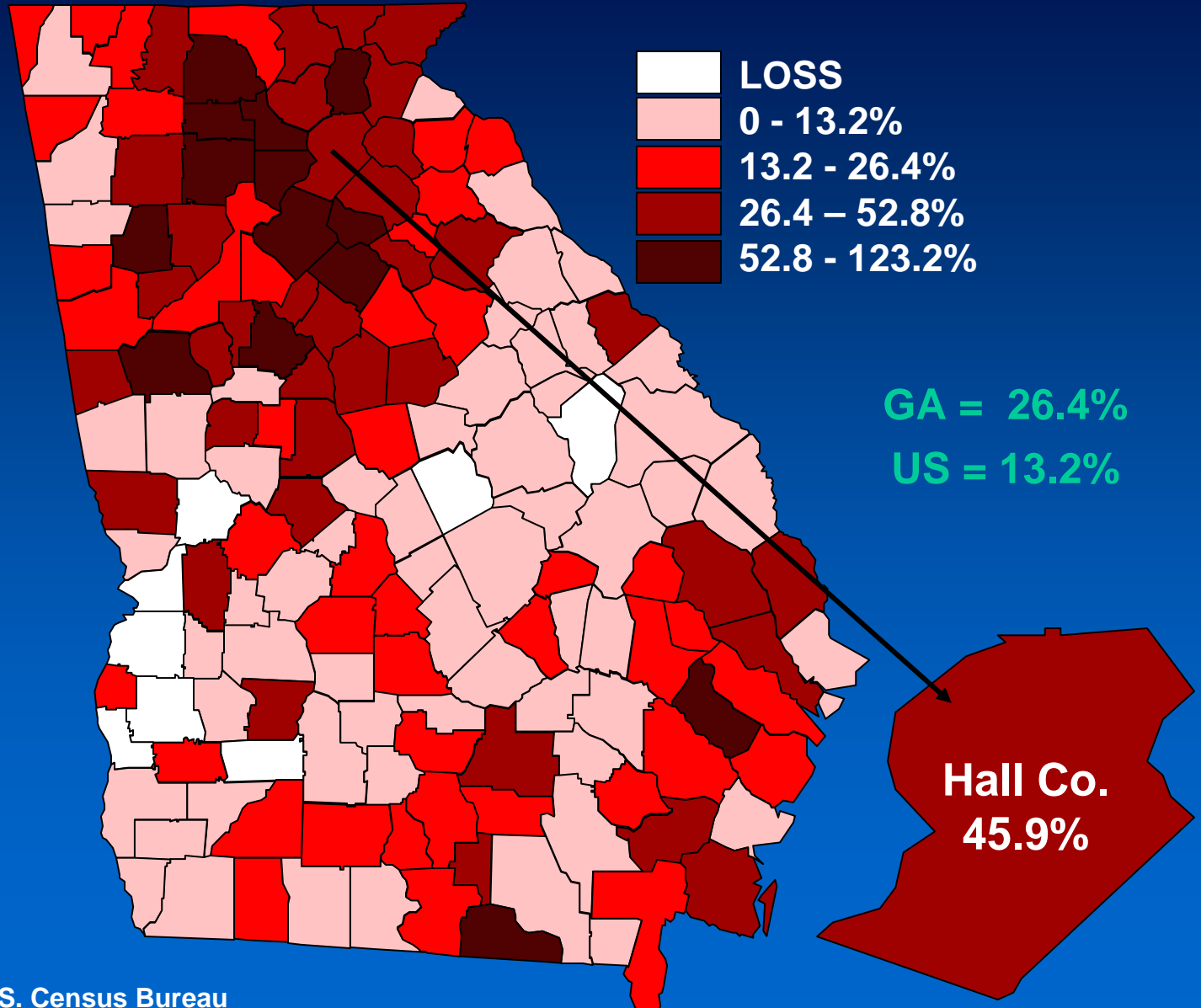
The Economic Importance of Food and Fiber

A Spotlight on Hall County, Georgia

Prepared for:
Hall County Extension Service

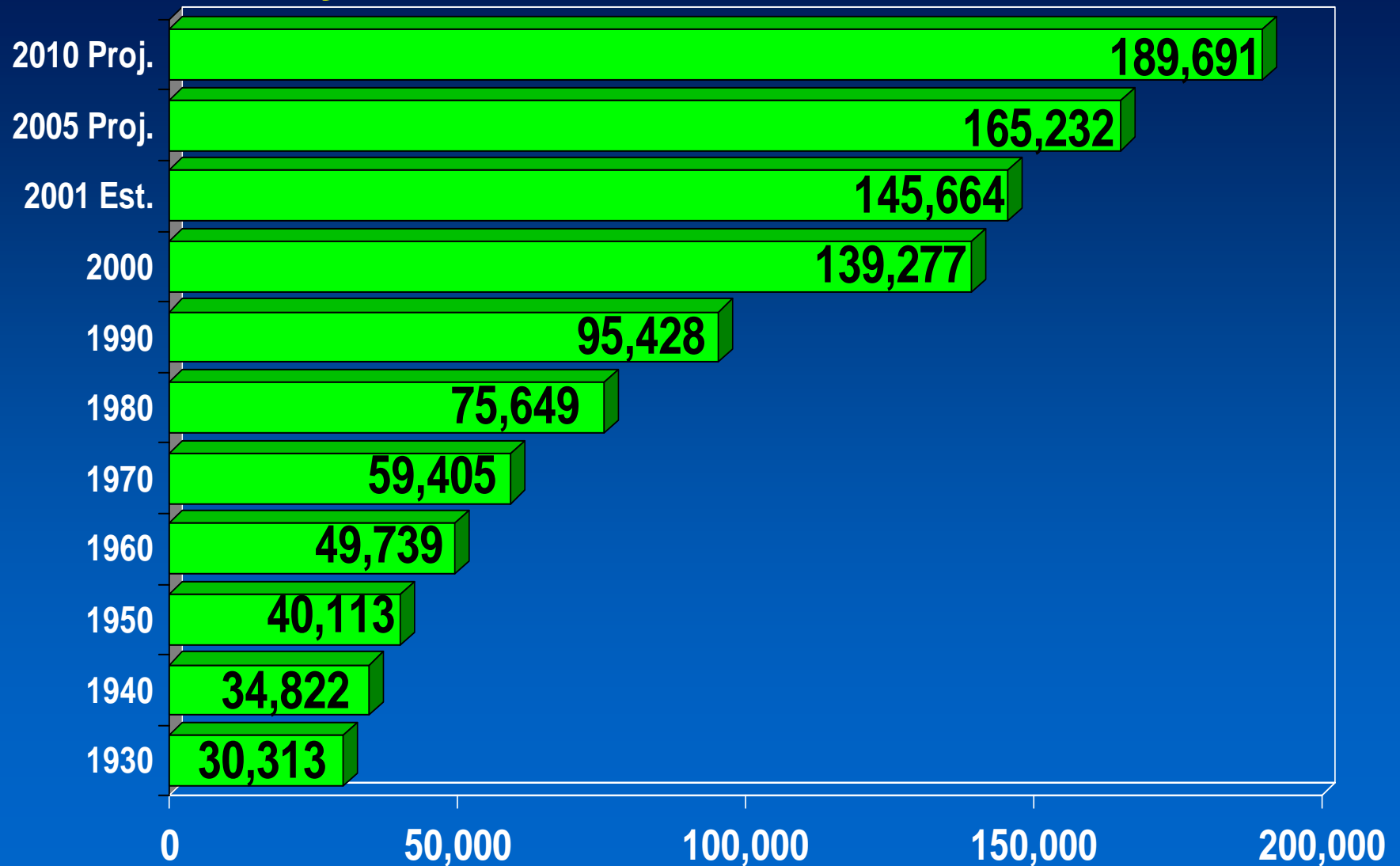
Prepared and Presented by:
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The Center for Agribusiness and Economic Development
College of Agriculture and Environmental Sciences
The University of Georgia

Population Change: 1990-2000



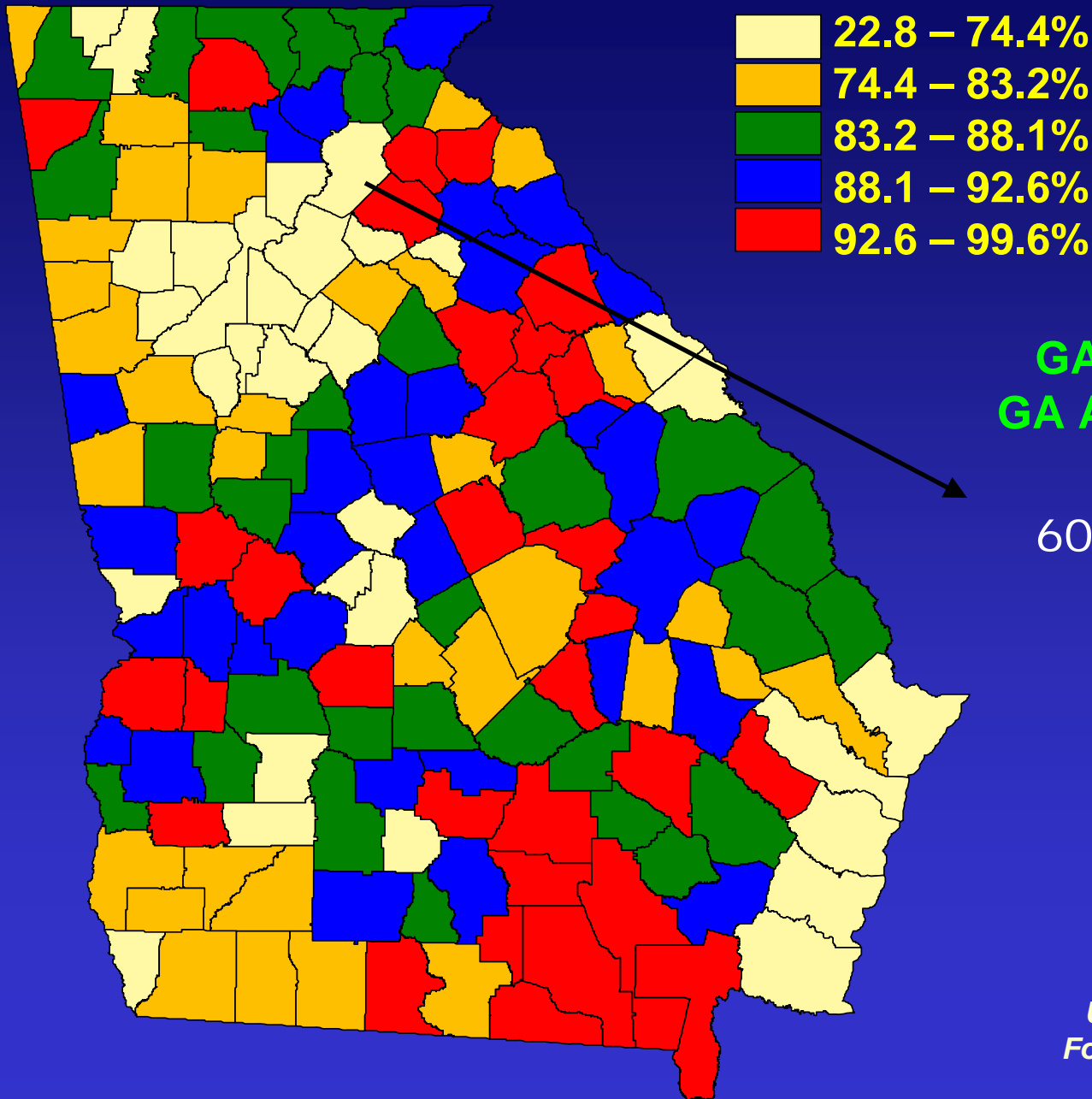
Primary data source: U.S. Census Bureau

Total Population Hall County



Primary data sources: U.S. Census Bureau, decennial censuses and annual estimate
GA Dept. of Labor, projections

% of Land in Cropland, Pastureland & Forestland

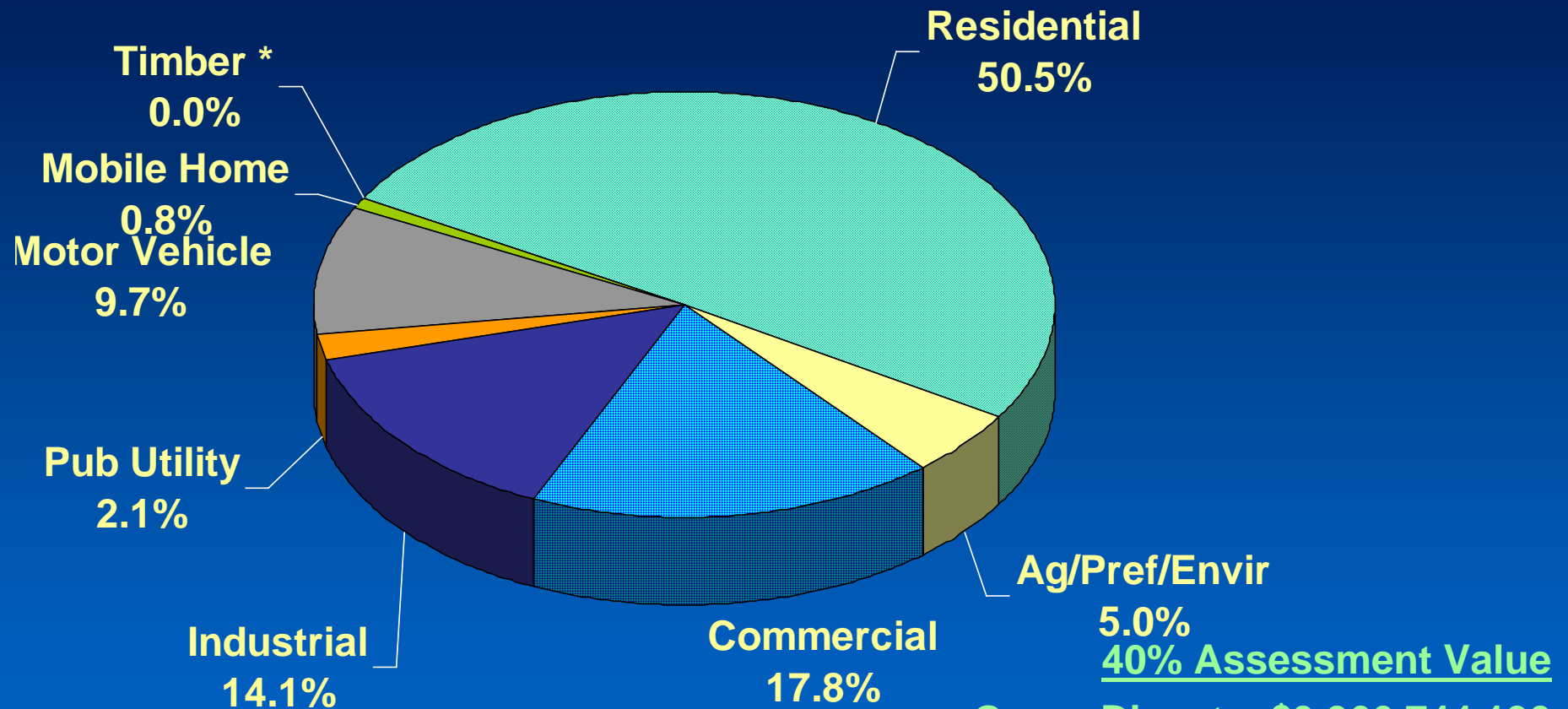


GA Total = 83.3%
GA Avg. Co. = 82.5%

60%

Primary data sources:
U.S. Census of Agriculture, 2002
Forest Statistics for Georgia, 1997

Components of 2001 Property Tax Digest Hall County



Gross Digest = \$3,966,744,190

Homestead & Property Exemptions = \$243,603,601

Net M&O Digest = \$3,723,170,589

Value of Exempt Property = \$280,599,184

Primary data source:
GA Dept. of Revenue

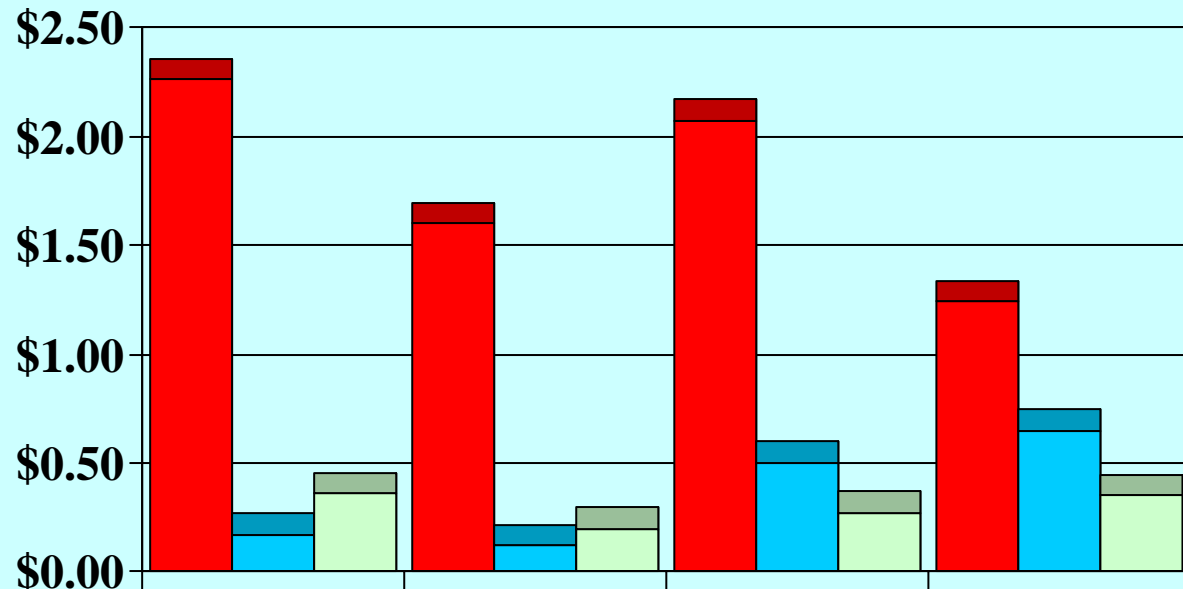
* Timber taxed at 100% based on previous year sales

County Property Tax Digest Comparisons: 2001

County	% Residential	% Agricultural	% Commercial	% Industrial	% Motor Vehicle	% Other
BANKS	31.8	32.8	15.2	6.6	8.6	5.1
BARROW	44.6	17.4	14.2	9.9	10.0	3.8
DAWSON	51.3	18.4	16.1	0.3	11.4	2.4
FORSYTH	62.2	3.1	12.5	11.9	8.6	1.7
GWINNETT	48.3	0.8	30.6	10.2	8.4	1.6
HABERSHAM	49.8	14.3	13.4	6.9	9.4	6.1
HALL	50.5	5.0	17.8	14.1	9.7	2.9
JACKSON	36.7	20.1	8.6	19.0	7.8	7.9
LUMPKIN	34.3	31.7	13.6	5.0	9.7	5.7
WHITE	49.4	23.8	12.7	0.8	9.1	4.3
Avg. GA Co.	47.0	5.9	24.4	8.7	8.7	5.4

Primary data source: GA Dept. of Revenue

Expenditures per \$1 in Revenue by Land Use (including schools)



	Appling	Cherokee	Dooly	Jones
■ Residential	2.26	1.6	2.07	1.24
■ Comm/Ind	0.17	0.12	0.5	0.65
■ Farm/Forest	0.36	0.2	0.27	0.35

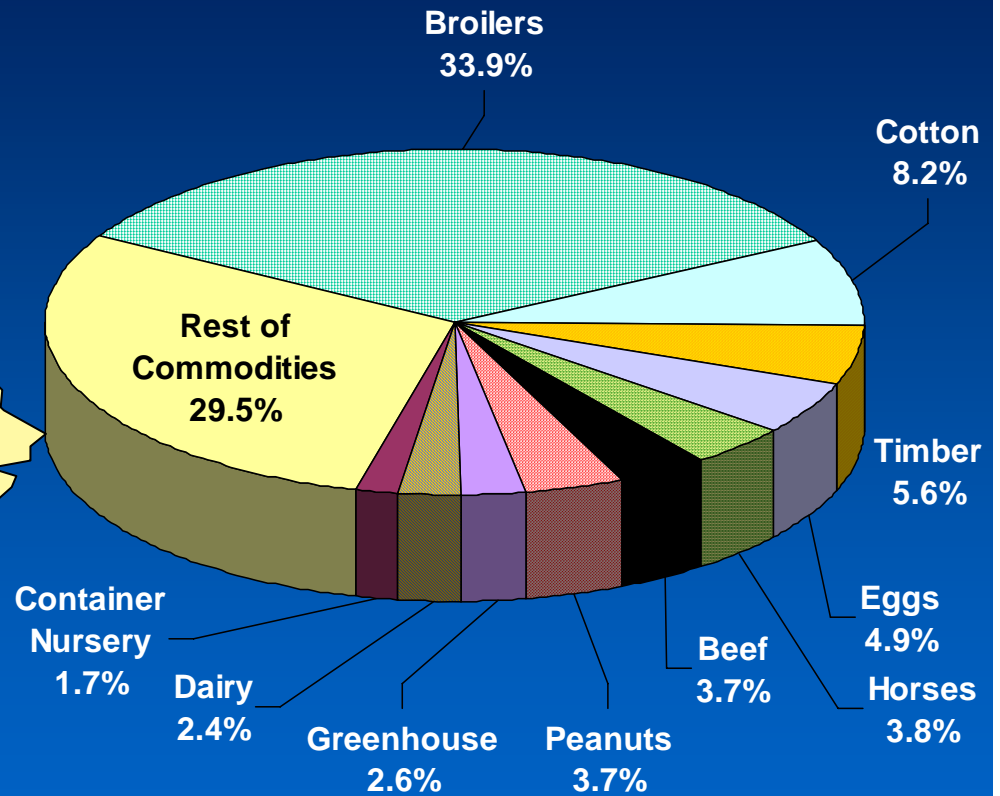
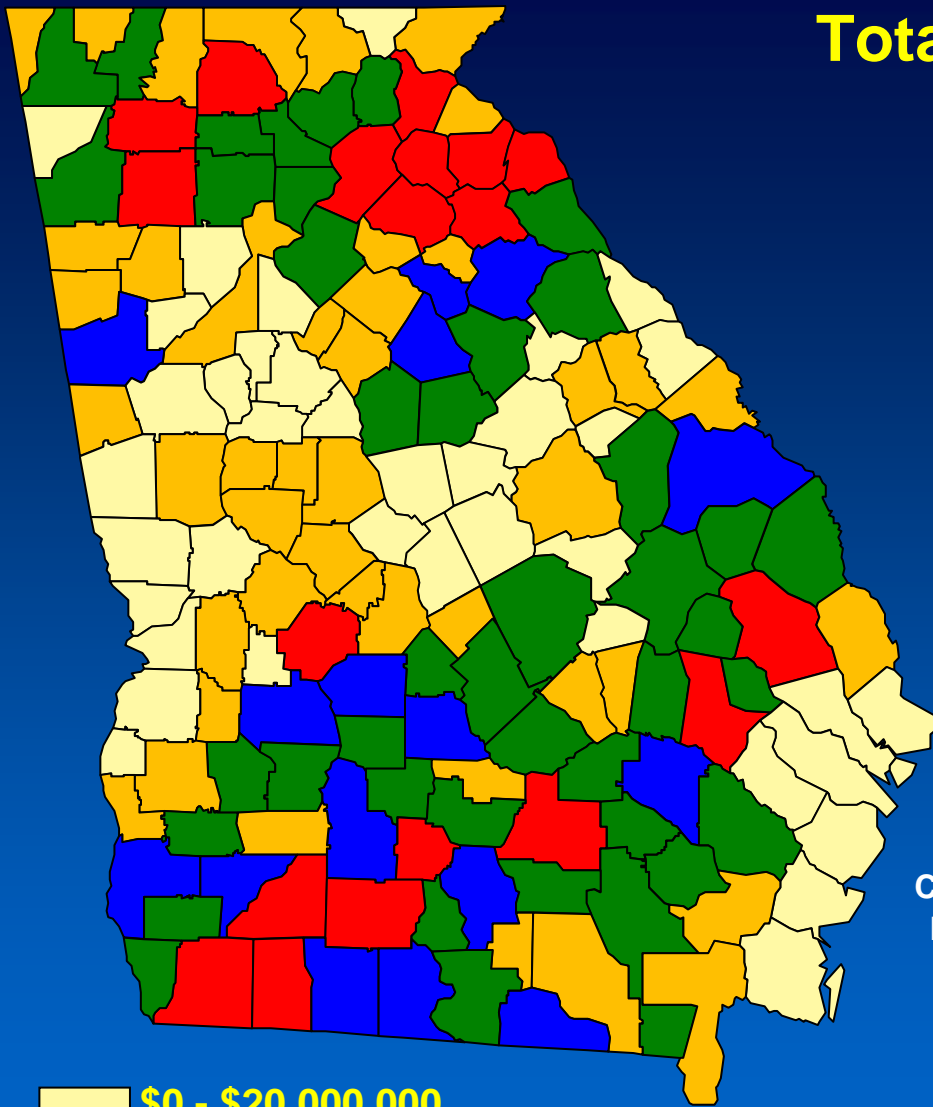
Agriculture in Georgia - 2003

- Georgia's value of agricultural production, comprised of Farm Gate value plus ag/landscape services, accounted for \$11.2 billion.
- Food and fiber production and directly related businesses accounted for \$29.5 billion of Georgia's \$544 billion economy.
- Food/fiber production, processing and food marketing accounts for 16% of GA output, 15% of employment and 12% of value added.

Total Farm Gate Value: 2003

\$9.859 billion

2002 = \$8.826 billion



What We Know about Hall County

- **Agricultural production in Hall County generated \$241.1 million in 2001.**
- **The highest value commodity is poultry & eggs, accounting for 93.1% of the total farm gate value.**

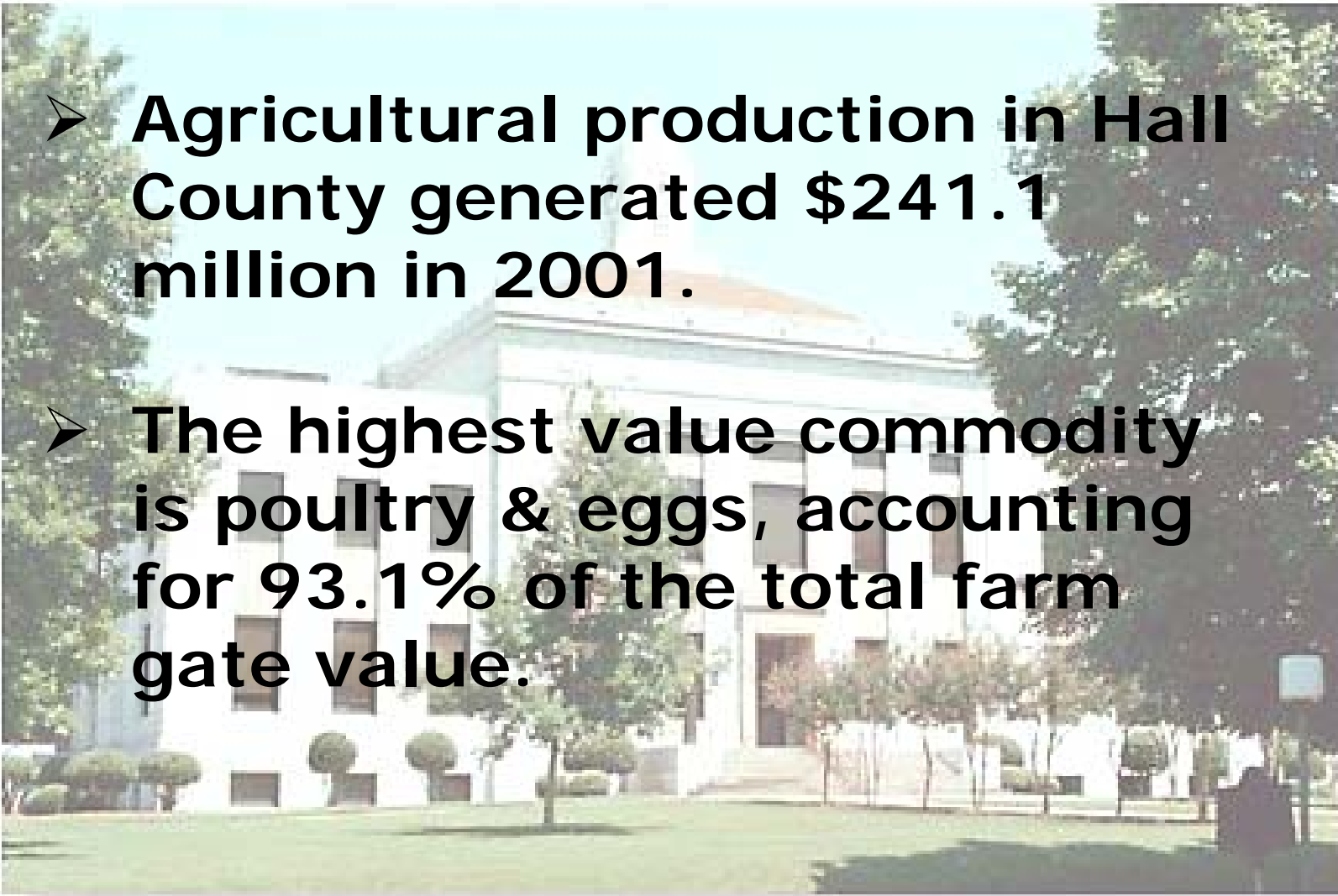
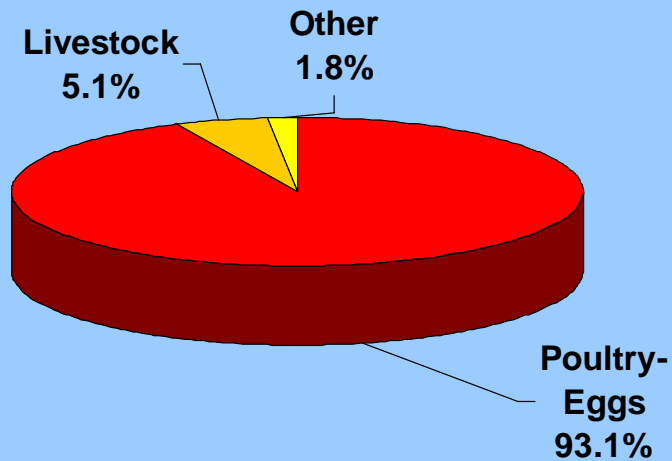


Photo: Ed Jackson

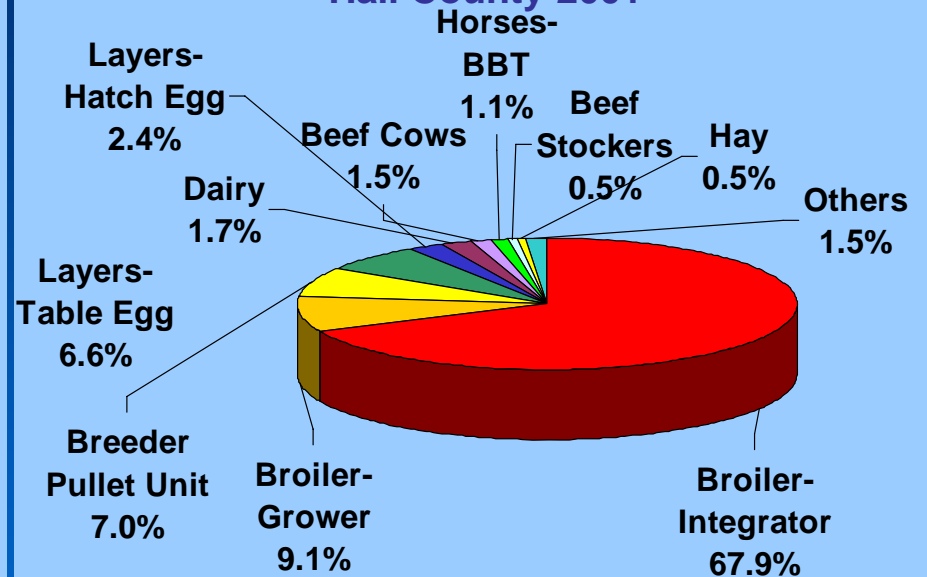
Hall County

2001 Farm Gate

2001 Farm Gate Value
Hall County



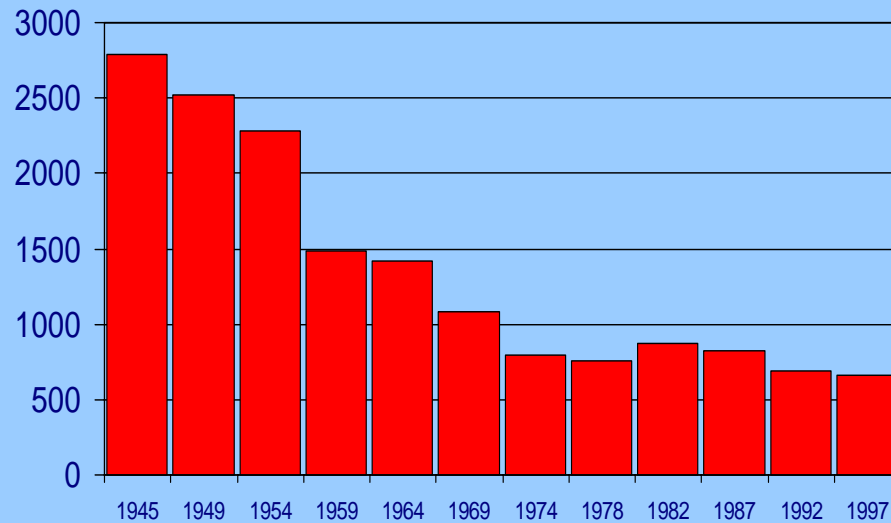
2001 Top Ten Commodities
Hall County 2001



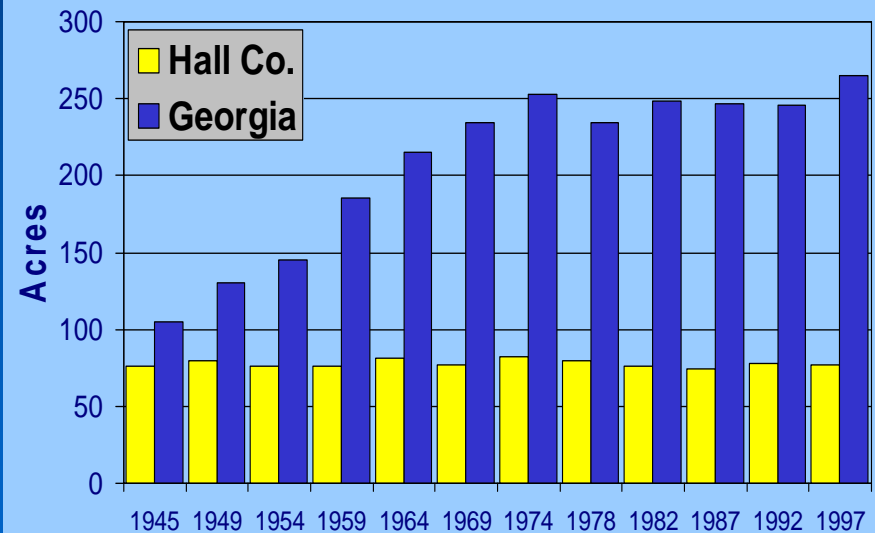
Total AG Value = \$241,106,762

Trends in Hall County: Number of Farms and Farm Size

Number of Farms, Hall County



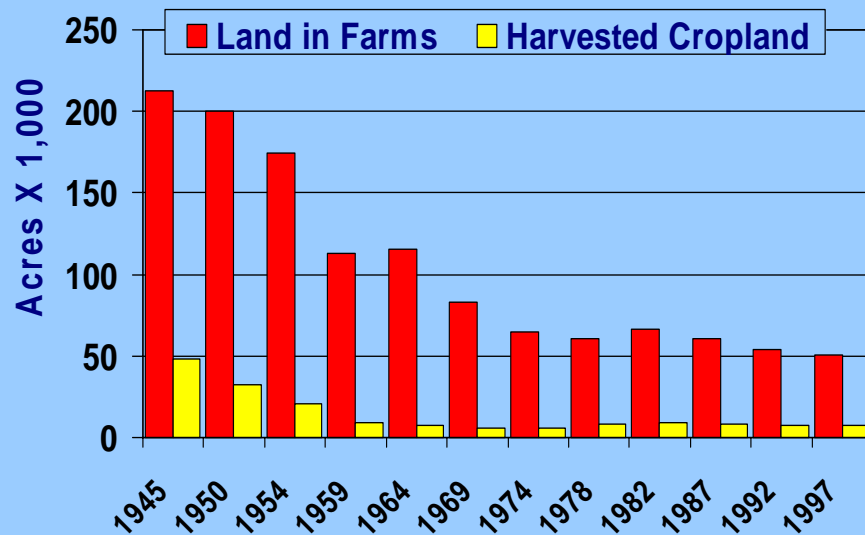
Average Farm Size



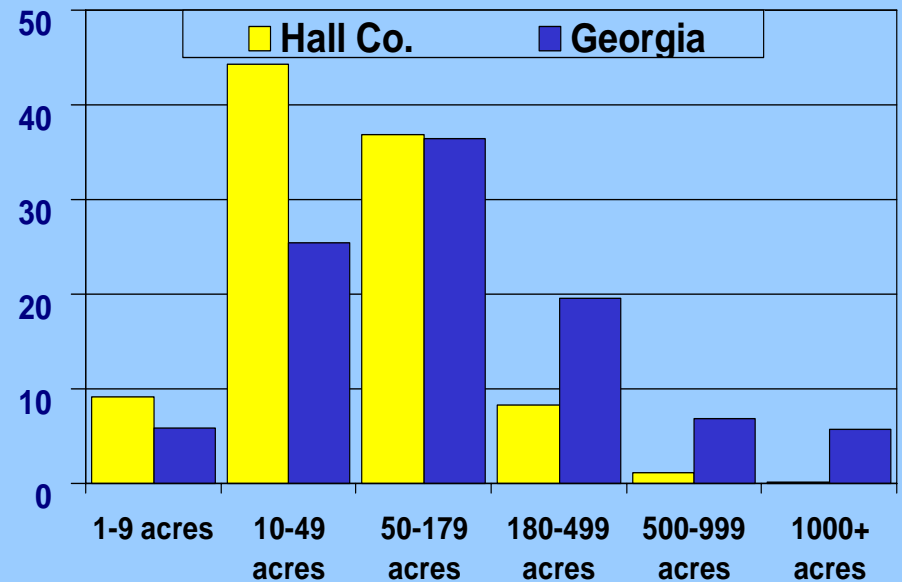
Source: 1945 1997 (quinquennial) Censuses of Agriculture

Trends in Hall County: Land in Farms, Harvested Cropland & Farms by Size

Land in Farms & Harvested Cropland
Hall County



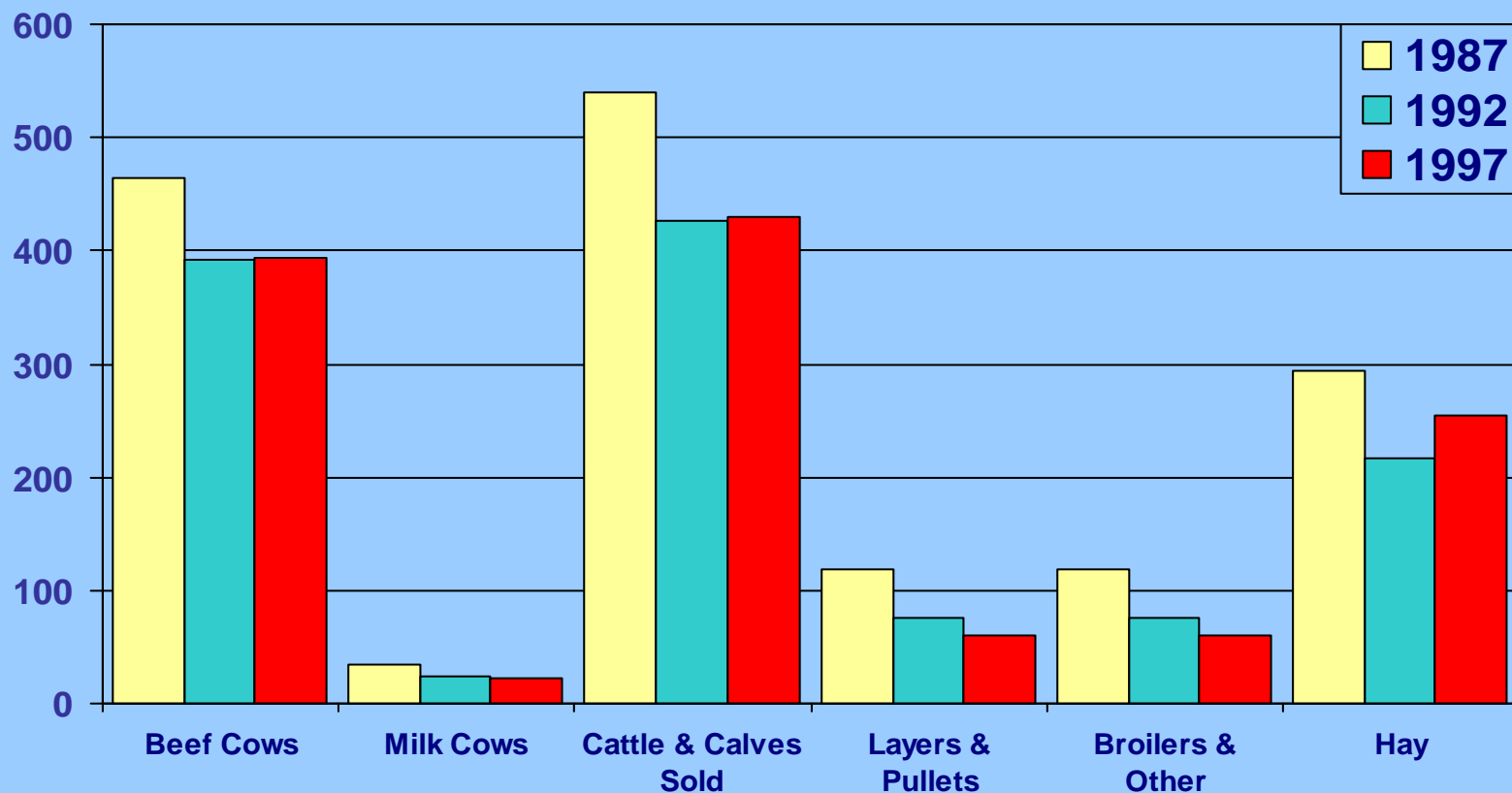
Percent of Farms by Size, 1997



Source: 1945 1997 (quinquennial) Censuses of Agriculture

Trends in Hall County: Commodities

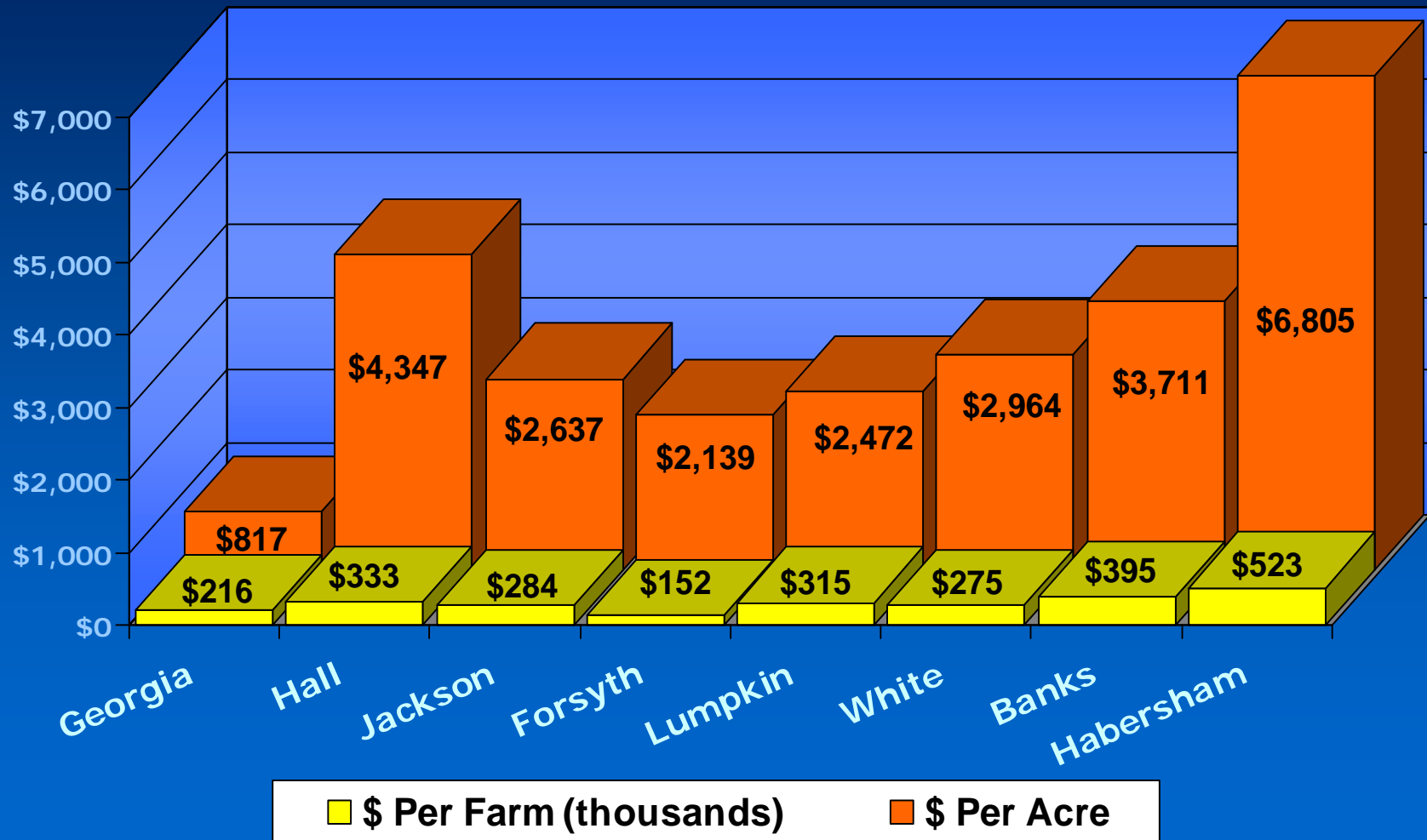
Number of Farms by Commodity



Source: 1987 1997 (quinquennial) Censuses of Agriculture

How Do We Compare ?

Georgia, Hall and Surrounding Counties Farm Gate Value



Sources: [1997 Census of Agriculture](#) and [2001 Farm Gate Value Report](#)

What We Did

- The Center for Agribusiness and Economic Development performed an analysis of each county's economy, focusing on the role of food and fiber.



What We Asked

County Economy Modeled

- How much of a county's total current economic output comes from food and fiber production and directly related processing? (A Snapshot of the Economy)
- What is the total (direct and indirect) **Impact** of food and fiber production and directly related industries?

Hall County Economy

Production Agriculture-OUTPUT

	Output in \$ Millions	Percent
Agriculture	241.107	3.1
Mining	1.18	0.0
Construction	655.963	8.4
Manufacturing	3,349.255	42.7
Trans/Public Util	320.880	4.1
Trade	944.987	12.1
Fin/Ins/Real Est	879.364	11.2
Services	1,088.051	13.9
Government	356.425	4.5
Other	4.432	0.1
Total	7,841.644	--

Hall County Economy

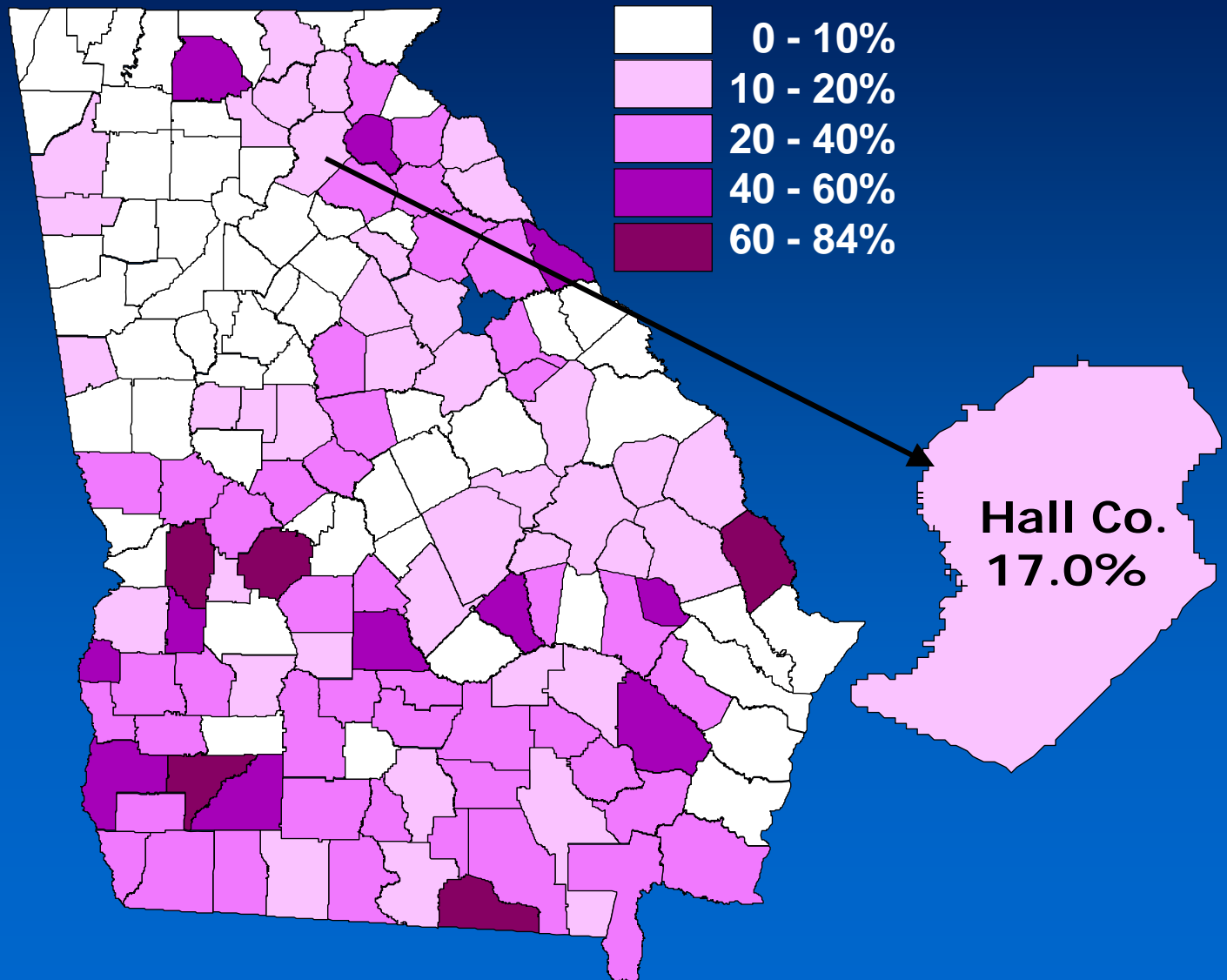
Production Agriculture + Directly-related Businesses

	Output in \$ Millions	Percent
Agriculture + Direct	1,336.716	17.0
Mining	1.18	0.0
Construction	655.963	8.4
Manufacturing	2,253.646	28.7
Trans/Public Util	320.88	4.1
Trade	944.987	12.1
Finance/Ins/RE	879.364	11.2
Services	1,088.051	13.9
Government	356.425	4.5
Other	4.432	0.1
Total	7,841.644	--

An Economic Snapshot of Hall County

- How much of Hall County's total current economic output comes from food and fiber production?
- AG value alone of \$241.1 million consisting of Farm Gate Value and landscaping services comprises 3.1% of the county's economy.
- AG plus directly related businesses (ex. poultry processing, sausage mfg., etc.) comprise 17% of the county's economy.

Food and Fiber Production, Processing and Direct Manufacturing as % of Total Output

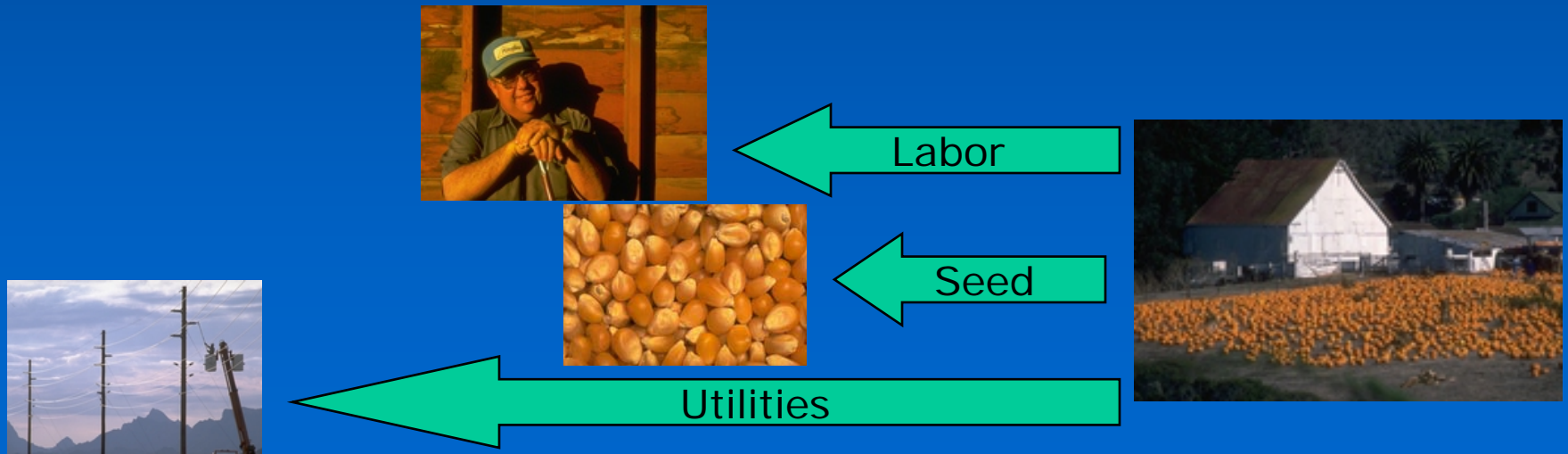


What is the Impact?

- What is the total (direct and indirect) impact of food and fiber production and directly related industries?
- This scenario illustrates how other industries are affected by the presence of food and fiber in the county. The indirect impacts measure output created due to food and fiber production and processing in the county.

What Impact Means: A Brief Explanation

- The impact numbers capture the ripple effects that food and fiber create in the county's economy. Many other sectors rely in part on the existence of food and fiber for sales.



Hall County

Production Agriculture IMPACT

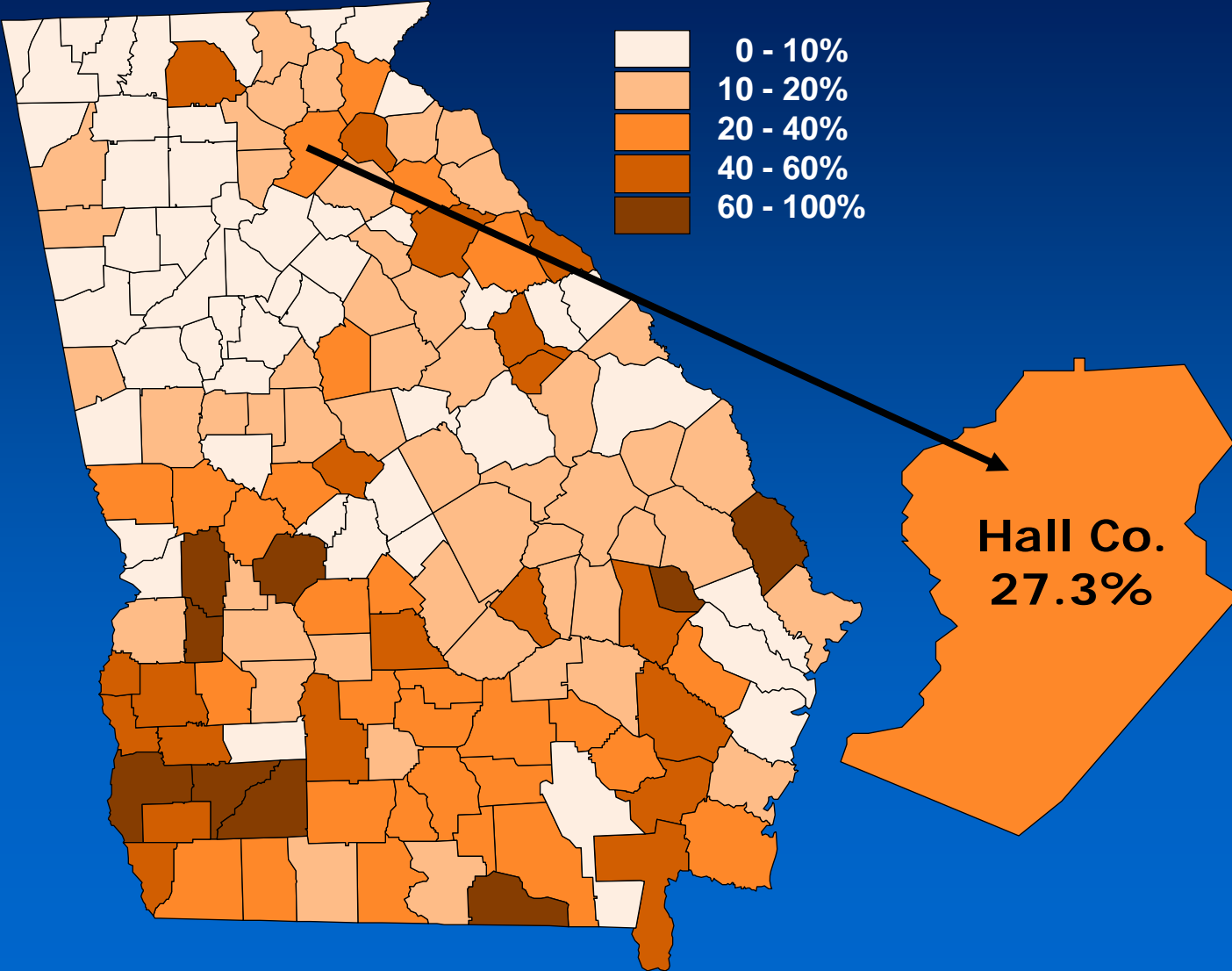
	Direct \$ (millions)	Indirect \$ (millions)
Agriculture	241.1	5.234
Mining	0	.0002
Construction	0	4.870
Manufacturing	0	18.338
Utilities	0	11.162
Trade	0	19.409
Fin/Ins/Real Est	0	14.880
Services	0	14.132
Government	0	1.389
Other	0	.110
Total	\$330.6 million -- 4.2% of Total Economy	

Hall County

Agriculture and Directly Related Businesses IMPACT

	Direct \$ (millions)	Indirect \$ (millions)
Agriculture + Direct	1,336.716	168.983
Mining	0	.0007
Construction	0	21.742
Manufacturing	0	218.528
Utilities	0	59.101
Trade	0	130.850
Fin/Ins/Real Est	0	93.270
Services	0	100.441
Government	0	8.210
Other	0	.685
Total	\$2.139 billion – 27.3% of Total Economy	

Food and Fiber Production, Processing and Direct Manufacturing Impact as % of Total Output



Hall County

Production Agriculture + Directly Related Industries Employment IMPACT

	Direct	Indirect
Agriculture + Direct	9,144	1,221
Mining	0	0
Construction	0	290
Manufacturing	0	1,219
Utilities	0	442
Trade	0	1,911
Fin/Ins/Real Est	0	471
Services	0	1,815
Government	0	56
Other	0	74
Total	16,643	

What These Numbers Mean: A Brief Explanation

- Direct impact is \$1.3 billion. This includes food and fiber production, processing and directly-related manufacturing.
- Indirect impact from the Trade sector is \$130.9 million. This captures the effects of farmers (direct source) buying supplies (seed, fertilizer, work boots) from local stores. These stores must increase their output to meet farmer demand.

What These Numbers Mean:

A Brief Explanation (continued)

- As local stores increase their output, they may demand more stock from local wholesalers (also in the Trade sector). Local wholesalers demand more from local manufacturers, thus increasing activity in the Manufacturing sector.
- Local stores also hire employees to assist farmers. They take home wages and buy groceries at the local store which increases demand there.

Hall County Food and Fiber Impact Conclusions

- The total impact of food and fiber production, processing and direct manufacturing is \$2.1 billion.
- The total output is \$7.8 billion.
- Thus, food and fiber (directly and indirectly) accounts for 27.3% of the total output.

Contact Information

Prepared by:

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and

Sue Boatright, Research Coordinator

The Center for Agribusiness & Economic Development

*“Adding Value to Georgia's Agricultural Economy
Through Research and Extension“*

To learn more about your county, go to:

<http://www.caed.uga.edu>

...click on “Georgia Statistics System”

**Special County Area Report
2004**

