Primary data sources: U.S. Census Bureau, decennial censuses & estimate; CAED (Center for Agribusiness & Economic Development.)
Population Change: 2000-2005

Loss:
- 0 – 5.3%
- 5.3 – 10.8%
- 10.8 – 21.6%
- 21.6 – 42.7%

Avg. GA County = 7.2%
GA = 10.8%
US = 5.3%

Primary data source: U.S. Census Bureau
Percent of Land in Cropland & Forestland: 2002

- 23 – 40%
- 40 – 55%
- 55 – 70%
- 70 – 85%
- 85% or more

GA Total = 78.5%
GA Avg. Co. = 77.3%
Metro Avg. Co. = 70.7%
Nonmetro Avg. Co. = 82.6%

Dade Co. 77%

Primary data sources:
U.S. Census of Agriculture, 2002
Forest Statistics for Georgia, 1997
Components of 2004 Property Tax Gross Digest
Dade County

Residential 54.4%
Ag-PREFERENTIAL-Env-Conserv 11.1%
Commercial 11.4%
Industrial 5.7%
Public Utility 4.0%
Mobile Home 1.2%
Motor Vehicle 9.1%
Timber * 0.06%
Ag-PREFERENTIAL-Env-Conserv 11.1%

40% Assessment Value of Property
Gross Digest = $338,447,916
STATE Homestead & Property Exemptions = $18,116,699
Net M&O Digest = $320,331,217
Value of exempt property = $17,072,694

* Timber taxed at 100% based on previous year sales

Primary data source: GA Dept. of Revenue
## County Property Tax Digest Comparisons: 2004

<table>
<thead>
<tr>
<th>County</th>
<th>% Residential</th>
<th>% Agricultural</th>
<th>% Commercial</th>
<th>% Industrial</th>
<th>% Motor Vehicle</th>
<th>% Other</th>
</tr>
</thead>
<tbody>
<tr>
<td>DADE</td>
<td>54.4</td>
<td>14.1</td>
<td>11.4</td>
<td>5.7</td>
<td>9.1</td>
<td>5.2</td>
</tr>
<tr>
<td>CATOOSA</td>
<td>55.0</td>
<td>7.2</td>
<td>15.8</td>
<td>9.2</td>
<td>9.2</td>
<td>3.7</td>
</tr>
<tr>
<td>CHATTOOGA</td>
<td>39.6</td>
<td>18.2</td>
<td>9.6</td>
<td>20.0</td>
<td>8.9</td>
<td>3.6</td>
</tr>
<tr>
<td>WALKER</td>
<td>57.0</td>
<td>7.6</td>
<td>10.2</td>
<td>11.9</td>
<td>9.4</td>
<td>4.0</td>
</tr>
<tr>
<td>WHITFIELD</td>
<td>37.1</td>
<td>3.5</td>
<td>21.1</td>
<td>27.4</td>
<td>7.6</td>
<td>3.2</td>
</tr>
<tr>
<td>Avg. GA Co.</td>
<td>40.7</td>
<td>20.8</td>
<td>13.2</td>
<td>7.9</td>
<td>9.0</td>
<td>8.4</td>
</tr>
</tbody>
</table>

Primary data source: GA Dept. of Revenue
Revenue : Expenditure Ratios

$ of Revenue for Each $ of Expenditure

<table>
<thead>
<tr>
<th>Category</th>
<th>Cherokee</th>
<th>Jones</th>
<th>Carroll</th>
<th>Oconee</th>
<th>US Avg</th>
</tr>
</thead>
<tbody>
<tr>
<td>Residential</td>
<td>$0.64</td>
<td>$0.87</td>
<td>$0.83</td>
<td>$0.90</td>
<td>$0.87</td>
</tr>
<tr>
<td>Farm/Forest</td>
<td>$1.01</td>
<td>$1.18</td>
<td>$1.17</td>
<td>$1.25</td>
<td>$1.92</td>
</tr>
<tr>
<td>Commercial</td>
<td>$0.64</td>
<td>$0.87</td>
<td>$0.83</td>
<td>$0.90</td>
<td>$3.19</td>
</tr>
</tbody>
</table>

Agriculture in Georgia

- Georgia's 2004 Farm Gate Value was $10.3 billion. Adding the value of landscape services increased the total agricultural production value to $11.2 billion.

- Total food and fiber production and directly related businesses account for a $49.3 billion impact on Georgia's $557 billion economy.
Georgia Total Agricultural Production Value
$11.2 Billion

- Livestock & Aquaculture: 11.4%
- Vegetables: 6.3%
- Ornamental Horticulture: 5.7%
- Forestry & Products: 5.3%
- Fruits & Nuts: 2.0%
- Other Income: 4.1%
- Landscape Services: 10.2%
- Poultry & Eggs: 41.5%
- Row & Forage Crops: 13.4%

2004 Farm Gate Value by County in Millions of Dollars

- $0 - $20
- $20 - $45
- $45 - $80
- $80 - $200
- $200 - $325
What We Know about Dade County

- 2004 Farm Gate Value in Dade Co. was $24.6 million. Adding $661 thousand of landscape services increased the total agricultural production value to $25.2 million.

- The highest value commodity group was poultry/eggs, representing 78% of the total agricultural production value.
Dade County
2004 Agricultural Production Value

2004 Agricultural Production
- Vegetables: 2.0%
- Orn Hort: 2.2%
- Fruits-Nuts: 0.1%
- Other: 1.1%
- Landscape services: 2.6%
- Livestock-Aquaculture: 10.4%
- Row-Forage crops: 1.6%
- Poultry-Eggs: 78.0%

Total AG Value = $25.2 million

2004 Top Farm Gate Commodities
- Broilers: 55.4%
- Layers-hatching egg: 21.8%
- Beef: 6.7%
- Horses: 3.9%
- Breeder Pullet Units: 2.9%
- Timber: 2.1%
- Pumpkin: 1.3%
- Hay: 1.2%
- Irish Potatoes: 0.6%
- Rest of commodities: 2.4%
Trends in Dade County:
Number of Farms & Average Farm Size

Number of Farms, Dade County

Average Farm Size

Source: 1945-2002 (quinquennial) Censuses of Agriculture
Trends in Dade County:
Land in Farms & Farms by Size

Source: 1945-2002 (quinquennial) Censuses of Agriculture
Trends in Dade County
Number of Farms by Commodity

Source: 1987-2002 (quinquennial) Censuses of Agriculture
How Do We Compare?

Georgia, Dade and Surrounding Counties
Farm Gate Value

Sources: 2002 Census of Agriculture and 2004 Farm Gate Value Report
What We Did

The Center for Agribusiness and Economic Development performed an analysis of the county’s economy, focusing on the role of food and fiber.
## Dade County Economy

### Agriculture OUTPUT

<table>
<thead>
<tr>
<th>Sector</th>
<th>Output in $ Millions</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agriculture</td>
<td>25.246</td>
<td>5.34</td>
</tr>
<tr>
<td>Mining</td>
<td>0.110</td>
<td>0.02</td>
</tr>
<tr>
<td>Construction</td>
<td>42.702</td>
<td>9.03</td>
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<tr>
<td>Manufacturing</td>
<td>206.101</td>
<td>43.61</td>
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<tr>
<td>Trans-Utilities-Info</td>
<td>22.279</td>
<td>4.71</td>
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<tr>
<td>Trade</td>
<td>32.603</td>
<td>6.90</td>
</tr>
<tr>
<td>Finance-Ins-RE</td>
<td>16.119</td>
<td>3.41</td>
</tr>
<tr>
<td>Services</td>
<td>66.764</td>
<td>14.13</td>
</tr>
<tr>
<td>Government</td>
<td>60.720</td>
<td>12.85</td>
</tr>
</tbody>
</table>

Total County Economic Output = $472.6 million
An Economic Snapshot of Dade County

- How much of Dade County’s total economic output comes from food and fiber production?
- Ag value of $25.2 million consisting of Farm Gate Value and landscape services comprises 5.3% of the county’s economy.
Food and Fiber Production, Processing and Direct Manufacturing as % of Total Output

Dade Co. 5.3%
What is the Impact?

- What is the total (direct and indirect) *impact* of food and fiber production?

- 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 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.
## Dade County
### Agriculture IMPACT

<table>
<thead>
<tr>
<th>Sector</th>
<th>Direct $ Millions</th>
<th>Indirect $ Millions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agriculture</td>
<td>25.246</td>
<td>0</td>
</tr>
<tr>
<td>Mining</td>
<td>0</td>
<td>0.0000</td>
</tr>
<tr>
<td>Construction</td>
<td>0</td>
<td>0.087</td>
</tr>
<tr>
<td>Manufacturing</td>
<td>0</td>
<td>0.120</td>
</tr>
<tr>
<td>Trans-Utilities-Info</td>
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<td>0.428</td>
</tr>
<tr>
<td>Trade</td>
<td>0</td>
<td>0.544</td>
</tr>
<tr>
<td>Finance-Ins-RE</td>
<td>0</td>
<td>0.359</td>
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<tr>
<td>Services</td>
<td>0</td>
<td>1.065</td>
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<tr>
<td>Government</td>
<td>0</td>
<td>0.769</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>25.246</strong></td>
<td><strong>3.371</strong></td>
</tr>
</tbody>
</table>

Total Impact of Production AG = $28.6 million – 6.1% of total economy
## Dade County Production Agriculture Employment Impact

<table>
<thead>
<tr>
<th>Industry</th>
<th>Direct</th>
<th>Indirect</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agriculture</td>
<td>338</td>
<td>0</td>
</tr>
<tr>
<td>Mining</td>
<td>0</td>
<td>0</td>
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<tr>
<td>Construction</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>Manufacturing</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>Trans-Utilities-Info</td>
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<td>2</td>
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<tr>
<td>Trade</td>
<td>0</td>
<td>11</td>
</tr>
<tr>
<td>Finance-Ins-RE</td>
<td>0</td>
<td>3</td>
</tr>
<tr>
<td>Services</td>
<td>0</td>
<td>22</td>
</tr>
<tr>
<td>Government</td>
<td>0</td>
<td>1</td>
</tr>
</tbody>
</table>

**Total Impact of AG Related Employment = 380 Jobs**
What These Numbers Mean:  
A Brief Explanation

- **Direct** impact is $25.2 million. This includes food and fiber production, processing and directly related manufacturing.

- **Indirect** impact from the Trade sector is $544 thousand. 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.
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.
The total *impact* of food and fiber production is $25.2 million.

The total *output* is $472.6 million.

Thus, food and fiber (directly and indirectly) account for 6.1% of the total output.
Food and Fiber Production, Processing and Direct Manufacturing Impact as % of Total Output

Dade Co. 6.1%
Contact Information

Prepared by:
Sue Boatright and Archie Flanders
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
#06 14A
April, 2006