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

- LOSS
- 0 – 6.4%
- 6.4 – 14.4%
- 14.4 – 34%
- 34 – 53.4%

Avg. GA County = 9.1%
GA = 14.4%
US = 6.4%

Primary data source: U.S. Census Bureau (3/07)
Percent of Land in Cropland & Forestland: 2002

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

Crisp Co. 80.1%

Primary data sources:
U.S. Census of Agriculture, 2002
Forest Statistics for Georgia, 1997
Components of 2006 Property Tax Gross Digest
Crisp County

- Residential: 38.4%
- Commercial: 19.6%
- Ag-Preferential-Environ-Conserv: 15.4%
- Industrial: 15.6%
- Motor Vehicle: 7.2%
- Mobile Home: 2.0%
- Public Utility: 1.3%
- Timber: 0.4%

Primary data source: GA Dept. of Revenue

40% Assessment Value of Property
Gross Digest = $564,000,116
STATE Homestead & Property Exemptions = $65,129,389
Net M&O Digest = $498,870,727
Value of exempt property = $47,279,744
* Timber taxed at 100% based on previous year sales
### County Property Tax Digest Comparisons: 2006

<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>CRISP</td>
<td>38.4</td>
<td>15.4</td>
<td>19.6</td>
<td>15.6</td>
<td>7.2</td>
<td>3.7</td>
</tr>
<tr>
<td>DOOLY</td>
<td>25.6</td>
<td>37.4</td>
<td>11.0</td>
<td>11.7</td>
<td>7.9</td>
<td>6.5</td>
</tr>
<tr>
<td>LEE</td>
<td>55.6</td>
<td>19.1</td>
<td>12.2</td>
<td>0.9</td>
<td>9.0</td>
<td>3.1</td>
</tr>
<tr>
<td>SUMTER</td>
<td>39.8</td>
<td>22.9</td>
<td>15.3</td>
<td>8.4</td>
<td>8.3</td>
<td>5.4</td>
</tr>
<tr>
<td>TURNER</td>
<td>20.9</td>
<td>42.3</td>
<td>18.9</td>
<td>3.4</td>
<td>7.5</td>
<td>7.0</td>
</tr>
<tr>
<td>WILCOX</td>
<td>23.3</td>
<td>49.3</td>
<td>7.0</td>
<td>0.0</td>
<td>9.0</td>
<td>11.3</td>
</tr>
<tr>
<td>WORTH</td>
<td>33.2</td>
<td>38.4</td>
<td>9.0</td>
<td>3.1</td>
<td>9.3</td>
<td>7.0</td>
</tr>
<tr>
<td>Avg. GA Co.</td>
<td>41.9</td>
<td>22.5</td>
<td>12.8</td>
<td>7.6</td>
<td>7.4</td>
<td>7.7</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>$0.87</td>
<td>$0.90</td>
<td>$0.87</td>
</tr>
<tr>
<td>Commercial</td>
<td>$1.01</td>
<td>$1.17</td>
<td>$1.25</td>
<td>$1.93</td>
<td>$1.93</td>
</tr>
<tr>
<td>Farm/Forest</td>
<td>$1.18</td>
<td>$1.17</td>
<td>$1.25</td>
<td>$1.92</td>
<td>$2.86</td>
</tr>
</tbody>
</table>

Agriculture in Georgia

- Georgia's 2006 Farm Gate Value was $10.4 billion. Adding the value of landscape services increased the total agricultural production value to $12.2 billion.

- Total food and fiber production and directly related businesses account for a $34.5 billion output impact on Georgia's $55 billion economy.
Production Agriculture: 2006

Georgia Total Agricultural Production Value
$12.2 Billion

- Poultry & Eggs: 36.1%
- Row & Forage Crops: 12.4%
- Livestock & Aquaculture: 10.4%
- Vegetables: 6.8%
- Ornamental Horticulture: 6.3%
- Fruits & Nuts: 2.5%
- Forestry & Products: 5.5%
- Landscape Services: 14.7%
- Other Income: 5.3%

2006 Farm Gate Value by County in Millions of Dollars

- $0 - $20
- $20 - $45
- $45 - $80
- $80 - $200
- $200 - $385
What We Know about Crisp County

- 2006 Farm Gate Value in Crisp Co. was $70.7 million. Adding $661 thousand of landscape services increased the total agricultural production value to $71.4 million.

- The highest value commodity group was row & forage crops, representing 36.6% of the total agricultural production value.
Crisp County
2006 Agricultural Production Value

2006 Agricultural Production
- Row-Forage crops: 36.6%
- Livestock-Aquaculture: 7.6%
- Vegetables: 23.8%
- Fruits-Nuts: 4.5%
- Orn-Hort: 1.7%
- Poultry-Eggs: 8.7%
- Forestry: 4.1%
- Other: 12.1%
- Landscape services: 0.9%

Total AG Value = $71.4 million
Trends in Crisp County:
Number of Farms & Average Farm Size

**Number of Farms, Crisp County**

- 1945: 1200
- 1949: 800
- 1954: 600
- 1959: 400
- 1964: 200
- 1969: 100
- 1974: 50
- 1978: 25
- 1982: 15
- 1987: 10
- 1992: 5
- 1997: 2
- 2002: 0

**Average Farm Size**

- 1945: 466
- 1949: 218
- 1954: 100
- 1959: 50
- 1964: 25
- 1969: 15
- 1974: 10
- 1978: 5
- 1982: 3
- 1987: 2
- 1992: 1
- 1997: 1
- 2002: 0

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

Land in Farms
Crisp County

Percent of Farms by Size, 2002

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

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

Georgia, Crisp and Surrounding Counties
Farm Gate Value

Sources: 2002 Census of Agriculture and 2006 Farm Gate Value Report
What We Did
County Economy Modeled

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

- How much of the 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?
### Crisp County Economy

#### Agriculture OUTPUT

<table>
<thead>
<tr>
<th>Industry</th>
<th>Output in $ Millions</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agriculture</td>
<td>71.393</td>
<td>5.8</td>
</tr>
<tr>
<td>Construction</td>
<td>55.519</td>
<td>4.5</td>
</tr>
<tr>
<td>Manufacturing</td>
<td>488.193</td>
<td>39.7</td>
</tr>
<tr>
<td>Trans-Utilities-Info</td>
<td>49.595</td>
<td>4.0</td>
</tr>
<tr>
<td>Trade</td>
<td>180.918</td>
<td>14.7</td>
</tr>
<tr>
<td>Finance-Ins-RE</td>
<td>78.443</td>
<td>6.4</td>
</tr>
<tr>
<td>Services</td>
<td>174.421</td>
<td>14.2</td>
</tr>
<tr>
<td>Government</td>
<td>131.365</td>
<td>10.7</td>
</tr>
</tbody>
</table>

**Total County Economic Output = $1.23 billion**
## Crisp County Economy

### Agriculture + Directly Related Businesses OUTPUT

<table>
<thead>
<tr>
<th>Industry</th>
<th>Output in $ Millions</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agriculture + Direct</td>
<td>338.936</td>
<td>27.6</td>
</tr>
<tr>
<td>Construction</td>
<td>55.519</td>
<td>4.5</td>
</tr>
<tr>
<td>Manufacturing</td>
<td>220.650</td>
<td>17.9</td>
</tr>
<tr>
<td>Trans-Utilities-Info</td>
<td>49.595</td>
<td>4.0</td>
</tr>
<tr>
<td>Trade</td>
<td>180.918</td>
<td>14.7</td>
</tr>
<tr>
<td>Finance-Ins-RE</td>
<td>78.443</td>
<td>6.4</td>
</tr>
<tr>
<td>Services</td>
<td>174.421</td>
<td>14.2</td>
</tr>
<tr>
<td>Government</td>
<td>131.365</td>
<td>10.7</td>
</tr>
</tbody>
</table>

**Total County Economic Output = $1.23 billion**
An Economic Snapshot of Crisp County

- How much of Crisp County’s total economic output comes from food and fiber production?

- AG value alone of $71.4 million consisting of Farm Gate Value and landscape services comprises 5.8% of the county’s economy.

- AG plus directly related businesses (ex. pesticide/chemical mfg., sawmills, etc.) comprise 27.6% of the county’s economy.
Food and Fiber Production and Directly Related Manufacturing as % of Total Output

- Crisp Co.
  - 27.6%
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.
## Crisp 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>71.393</td>
<td>0</td>
</tr>
<tr>
<td>Construction</td>
<td>0</td>
<td>0.204</td>
</tr>
<tr>
<td>Manufacturing</td>
<td>0</td>
<td>7.101</td>
</tr>
<tr>
<td>Trans-Utilities-Info</td>
<td>0</td>
<td>2.321</td>
</tr>
<tr>
<td>Trade</td>
<td>0</td>
<td>6.803</td>
</tr>
<tr>
<td>Finance-Ins-RE</td>
<td>0</td>
<td>4.978</td>
</tr>
<tr>
<td>Services</td>
<td>0</td>
<td>6.033</td>
</tr>
<tr>
<td>Government</td>
<td>0</td>
<td>3.871</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>71.393</strong></td>
<td><strong>31.311</strong></td>
</tr>
</tbody>
</table>

*Total Impact of Production AG = $102.7 million—8.4% of total economy*
## Crisp County

Production Agriculture + Directly Related Businesses *IMPACT*

<table>
<thead>
<tr>
<th></th>
<th>Direct $ Millions</th>
<th>Indirect $ Millions</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Agriculture + Direct</strong></td>
<td>87.252</td>
<td>0</td>
</tr>
<tr>
<td><strong>Construction</strong></td>
<td>0</td>
<td>1.182</td>
</tr>
<tr>
<td><strong>Manufacturing</strong></td>
<td>251.684</td>
<td>35.623</td>
</tr>
<tr>
<td><strong>Trans-Utilities-Info</strong></td>
<td>0</td>
<td>17.488</td>
</tr>
<tr>
<td><strong>Trade</strong></td>
<td>0</td>
<td>36.571</td>
</tr>
<tr>
<td><strong>Finance-Ins-RE</strong></td>
<td>0</td>
<td>14.005</td>
</tr>
<tr>
<td><strong>Services</strong></td>
<td>0</td>
<td>19.730</td>
</tr>
<tr>
<td><strong>Government</strong></td>
<td>0</td>
<td>8.973</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>338.936</td>
<td>133.572</td>
</tr>
</tbody>
</table>

Total Impact of AG+Directly Related = $472.5 million—38.4% of total economy
## Crisp County
### Production Agriculture + Directly Related Industries
### Employment IMPACT

<table>
<thead>
<tr>
<th></th>
<th>Direct</th>
<th>Indirect</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agriculture + Direct</td>
<td>1,238</td>
<td>0</td>
</tr>
<tr>
<td>Construction</td>
<td>0</td>
<td>12</td>
</tr>
<tr>
<td>Manufacturing</td>
<td>0</td>
<td>49</td>
</tr>
<tr>
<td>Trans-Utilities-Info</td>
<td>0</td>
<td>144</td>
</tr>
<tr>
<td>Trade</td>
<td>0</td>
<td>320</td>
</tr>
<tr>
<td>Finance-Ins-RE</td>
<td>0</td>
<td>90</td>
</tr>
<tr>
<td>Services</td>
<td>0</td>
<td>345</td>
</tr>
<tr>
<td>Government</td>
<td>0</td>
<td>9</td>
</tr>
</tbody>
</table>

Total Impact of AG + Directly Related Employment = 2,209 Jobs
What These Numbers Mean:
A Brief Explanation

- **Direct** impact is $87.3 million. This includes food and fiber production, processing and directly related manufacturing.

- **Indirect** impact from the Trade sector is $36.6 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.
Crisp County Food and Fiber Impact Conclusions

- The total *impact* of food and fiber production, processing and direct manufacturing is $472.5 million.

- The total *output* is $1.23 Billion.

- Thus, food and fiber (directly and indirectly) account for 38.4% of the total output.
Food and Fiber Production and Directly Related Manufacturing *IMPACT* as % of Total Output

Crisp Co. 38.4%
Contact Information

Prepared by:
John McKissick, 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 Area Report
#0811A
March, 2008