Trends in Cherokee County: Number of Farms

Source: 1978-2007 (quinquennial) Censuses of Agriculture
Trends in Cherokee County: Land in Farms, Harvested Cropland & Farms by Size

Land in Farms & Harvested Cropland
Cherokee County

Percent of Farms by Size, 2007

Source: 1992-2007 (quinquennial) Censuses of Agriculture
Food and Fiber Production Plus Directly Related Sectors as % of Total Economic Output

Screven
Brantley
Bulloch
Wayne
Evans
Effingham
Long
Liberty
Bryan
Camden
Glynn
McIntosh
Chatham
Gordon
Bartow
Murray
Polk
Haralson
Dade
Walker
Chattooga
Floyd
Catoosa
Carroll
Paulding
Union
Lumpkin
Douglas
Cobb
Pickens
Cherokee
Fannin
Gilmer
Dawson
DeKalb
Forsyth
Gwinnett
Henry
Rabun
Newton
Towns
Hall
White
Walton
Barrow
Jackson
Franklin
Madison
Hart
Elbert
Oconee
Morgan
Banks
Stephens
Clarke
Putnam
Greene
Oglethorpe
Baldwin
Hancock
Lamar
Monroe
Bibb
Jones
Butts
Jasper
Wilkinson
Harris
Muscogee
Talbot
Heard
Troup
Coweta
Meriwether
Fayette
Spalding
Pike
Upson
Taylor
Crawford
Peach
Houston
Twiggs
Bleckley
Pulaski
Sumter
Crisp
Schley
Macon
Dooly
Turner
Wilcox
Ben Hill
Randolph
Calhoun
Quitman
Stewart
Marion
Webster
Terrell
Dougherty
Lee
Worth
Tift
Colquitt
Seminole
Decatur
Early
Miller
Baker
Mitchell
Grady
Thomas
Brooks
Irwin
Cook
Dodge
Berrien
Lowndes
Laurens
Wilkes
Taliaferro
Johnson
Telfair
Washington
Warren
Coffee
Atkinson
Lanier
Lincoln
Wheeler
Echols
Jefferson
Clinch
Jeff Davis
Treutlen
Emanuel
Columbia
Burke
Bacon
Ware
Richmond
Appling
Pierce
Candler
Tattnall
Jenkins
Emanuel
Clayton
Whitfield
Fulton
Habersham
Glascock
Montgomery
McDuffie
Chattahoochee
Clay
Rockdale
Updated 1/16/13
Agriculture in Georgia

- Georgia's 2011 Farm Gate Value was $13.0 billion. Adding the value of $2.1 billion of landscape services increased the total agricultural production value to $15.1 billion.

- Total food and fiber production and directly related businesses account for a $71.1 billion output impact on Georgia's $763.6 billion economy.
What We Know about Cherokee County

- 2011 Farm Gate Value in Cherokee Co. was $58.6 million. Adding $65.3 million of landscape services increased the total agricultural production value to $123.9 million.

- The highest value commodity group was poultry and eggs, representing 54.7% of the total agricultural production value.
Cherokee County
2011 Agricultural Production Value

- Poultry-Egg: 54.7%
- Livestock: 19.5%
- Ornamental Horticulture: 21.7%
- Forestry: 0.5%
- Other: 2.2%
- Fruits-Nuts: 0.2%
- Vegetables: 0.4%
- Row and Forage Crops: 7.6%
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?
## Cherokee County Economy

### Agriculture OUTPUT

<table>
<thead>
<tr>
<th>Industry</th>
<th>Output in $</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agriculture</td>
<td>123,934,011</td>
<td>1.55%</td>
</tr>
<tr>
<td>Mining</td>
<td>6,085,562</td>
<td>0.08%</td>
</tr>
<tr>
<td>Construction</td>
<td>671,533,306</td>
<td>8.41%</td>
</tr>
<tr>
<td>Manufacturing</td>
<td>1,254,424,295</td>
<td>15.71%</td>
</tr>
<tr>
<td>Trans-Utilities-Info</td>
<td>359,947,319</td>
<td>4.51%</td>
</tr>
<tr>
<td>Trade</td>
<td>999,191,902</td>
<td>12.51%</td>
</tr>
<tr>
<td>Finance-Ins-RE</td>
<td>1,866,023,697</td>
<td>23.37%</td>
</tr>
<tr>
<td>Services</td>
<td>2,084,962,944</td>
<td>26.11%</td>
</tr>
<tr>
<td>Govt. &amp; non-NAICS</td>
<td>619,605,631</td>
<td>7.76%</td>
</tr>
</tbody>
</table>

**Total County Economic Output = $7,985.7 million**
## Cherokee County Economy

### Agriculture + Directly Related Businesses OUTPUT

<table>
<thead>
<tr>
<th>Industry</th>
<th>Output in $</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agriculture + Direct</td>
<td>384,163,281</td>
<td>4.81%</td>
</tr>
<tr>
<td>Mining</td>
<td>6,085,562</td>
<td>0.08%</td>
</tr>
<tr>
<td>Construction</td>
<td>671,533,306</td>
<td>8.41%</td>
</tr>
<tr>
<td>Manufacturing</td>
<td>994,195,025</td>
<td>12.45%</td>
</tr>
<tr>
<td>Trans-Utilities-Info</td>
<td>359,947,319</td>
<td>4.51%</td>
</tr>
<tr>
<td>Trade</td>
<td>999,191,902</td>
<td>12.51%</td>
</tr>
<tr>
<td>Finance-Ins-Real Est</td>
<td>1,866,023,697</td>
<td>23.37%</td>
</tr>
<tr>
<td>Services</td>
<td>2,084,962,944</td>
<td>26.11%</td>
</tr>
<tr>
<td>Govt. &amp; non-NAICS</td>
<td>619,605,631</td>
<td>7.76%</td>
</tr>
</tbody>
</table>

**Total County Economic Output = $7,985.7 million**
Cherokee County Employment
Total Jobs = 72,250

- AG + Directly Related: 2,496 (3.5%)
- Mining: 21 (0.0%)
- Construction: 6228 (8.6%)
- Manufacturing: 3,192 (4.4%)
- Trans-Utilities-Info: 1,583 (2.2%)
- Trade: 11,099 (15.4%)
- Finance-Ins-Real Est: 6203 (8.6%)
- Professional Services: 12,854 (17.8%)
- Other Services: 19,829 (27.4%)
- Public Education: 3,609 (5.0%)
- State & Federal Government: 5,136 (7.1%)

Primary data source: Center for Agribusiness & Economic Development, UGA
An Economic Snapshot of Cherokee County

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

- AG value alone of $123.9 million consisting of Farm Gate Value and landscape services comprises 1.6% of the county’s economy.

- AG plus directly related businesses (ex. Ag Support Services, Processing, etc.) comprise 4.8% of the county’s economy.
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.
## Cherokee County
### Agriculture IMPACT

<table>
<thead>
<tr>
<th>Sector</th>
<th>Direct ($)</th>
<th>Indirect ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agriculture</td>
<td>123,934,011</td>
<td>0</td>
</tr>
<tr>
<td>Mining</td>
<td>0</td>
<td>4,625</td>
</tr>
<tr>
<td>Construction</td>
<td>0</td>
<td>956,527</td>
</tr>
<tr>
<td>Manufacturing</td>
<td>0</td>
<td>1,475,972</td>
</tr>
<tr>
<td>Trans-Utilities-Info</td>
<td>0</td>
<td>4,126,294</td>
</tr>
<tr>
<td>Trade</td>
<td>0</td>
<td>6,060,401</td>
</tr>
<tr>
<td>Finance-Ins-Real Est</td>
<td>0</td>
<td>11,645,393</td>
</tr>
<tr>
<td>Services</td>
<td>0</td>
<td>14,759,781</td>
</tr>
<tr>
<td>Govt. &amp; non-NAICS</td>
<td>0</td>
<td>701,662</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>123,934,011</strong></td>
<td><strong>39,730,655</strong></td>
</tr>
</tbody>
</table>

Total Impact of Production AG = $163.7 million
2.1% of total economy
<table>
<thead>
<tr>
<th>Industry</th>
<th>Direct $</th>
<th>Indirect $</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agriculture + Direct</td>
<td>384,163,281</td>
<td>0</td>
</tr>
<tr>
<td>Mining</td>
<td>0</td>
<td>7,161</td>
</tr>
<tr>
<td>Construction</td>
<td>0</td>
<td>3,335,707</td>
</tr>
<tr>
<td>Manufacturing</td>
<td>0</td>
<td>7,135,496</td>
</tr>
<tr>
<td>Trans-Utilities-Info</td>
<td>0</td>
<td>14,781,821</td>
</tr>
<tr>
<td>Trade</td>
<td>0</td>
<td>16,255,190</td>
</tr>
<tr>
<td>Finance-Ins-Real Est</td>
<td>0</td>
<td>25,937,305</td>
</tr>
<tr>
<td>Services</td>
<td>0</td>
<td>36,954,565</td>
</tr>
<tr>
<td>Govt. &amp; non-NAICS</td>
<td>0</td>
<td>2,429,046</td>
</tr>
<tr>
<td>Total</td>
<td>384,163,281</td>
<td>106,836,291</td>
</tr>
</tbody>
</table>

Total Impact of AG + Directly Related = $491.0 million
6.2% of total economy
## Cherokee County
Production Agriculture + Directly Related Industries

### Employment Impact

<table>
<thead>
<tr>
<th>Industry</th>
<th>Direct</th>
<th>Indirect</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agriculture + Direct</td>
<td>2,496</td>
<td>0</td>
</tr>
<tr>
<td>Mining</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Construction</td>
<td>0</td>
<td>35</td>
</tr>
<tr>
<td>Manufacturing</td>
<td>0</td>
<td>27</td>
</tr>
<tr>
<td>Trans-Utilities-Info</td>
<td>0</td>
<td>83</td>
</tr>
<tr>
<td>Trade</td>
<td>0</td>
<td>145</td>
</tr>
<tr>
<td>Finance-Ins-Real Est</td>
<td>0</td>
<td>85</td>
</tr>
<tr>
<td>Services</td>
<td>0</td>
<td>533</td>
</tr>
<tr>
<td>Govt. &amp; non-NAICS</td>
<td>0</td>
<td>14</td>
</tr>
</tbody>
</table>

Total Impact of AG + Directly Related Employment = 3,418 Jobs
4.7% of total employment
What These Numbers Mean: A Brief Explanation

- **Direct** impact is $384.2 million. This includes food and fiber production, processing and directly related manufacturing.

- **Indirect** impact from related sectors is $106.8 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.
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.
Cherokee County Food and Fiber

Impact Conclusions

- The total *impact* of food and fiber production, processing and direct manufacturing is $491.0 million.

- The total county *output* is $7,985.7 million.

- Thus, food and fiber (directly and indirectly) account for 6.2% of the total county output, considering the multiplier effects.
Contact Information

Prepared by:
Sharon P. Kane, Public Service Associate, Economist
Karen Stubbs, Research Professional
Center for Agribusiness & Economic Development
Dr. Kent Wolfe, Director

“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 “Resources”, then “Georgia Statistics System”

Ag Profile Report
#13-11A