ECONOMIC CONTRIBUTION OF NORTH CAROLINA AGRICULTURE AND AGRIBUSINESS
$76 BILLION

Agriculture and Agribusiness, including the farming, processing, wholesaling and retailing of food, natural fiber and forestry products, accounted for $76 billion of value added to the North Carolina economy.¹

THAT’S 16 CENTS OF EVERY DOLLAR.

¹. Value-added is the sum of the returns to factors of production in the state and includes employee compensation, proprietary income, other property-type income, and indirect business taxes.

Source: Agriculture and Agribusiness in North Carolina, Dr. Michael L. Walden, NC State University, May 2015. Data are for 2013.
AG PROVIDES 633,000 JOBS. THAT’S 17% OF ALL JOBS IN NC.

<table>
<thead>
<tr>
<th>Job sector</th>
<th>% of total jobs</th>
<th>% of NC economy</th>
<th>Value in billions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Manufacturing</td>
<td>43.0</td>
<td>7.3</td>
<td>$33.5</td>
</tr>
<tr>
<td>Retailing</td>
<td>24.5</td>
<td>4.2</td>
<td>$19.1</td>
</tr>
<tr>
<td>Farming¹</td>
<td>20.9</td>
<td>3.6</td>
<td>$16.3</td>
</tr>
<tr>
<td>Wholesaling</td>
<td>11.6</td>
<td>2.0</td>
<td>$9.0</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>100.0</strong></td>
<td><strong>17.1</strong></td>
<td><strong>$77.9</strong></td>
</tr>
</tbody>
</table>

1. Farming includes crops, livestock, aquaculture, ornamentals, turf and forestry graduates.

Source: Agriculture and Agribusiness in North Carolina, Dr. Michael L. Walden, NC State University, May 2015. Data are for 2013.
SNAPSHOT OF NORTH CAROLINA AGRICULTURE

49,500 farms
8.4 million acres
$14.9 billion in gross cash income
$3.9 billion in agricultural exports
8th in U.S. livestock cash receipts
9th in total U.S. GDP
10th in U.S. agricultural cash receipts

Sources: U.S. Dept. of Agriculture, N.C. Dept. of Agriculture and Consumer Services. Data are for 2014 and 2015 respectively.
The farm agriculture sector’s share of North Carolina’s economy is larger than many neighboring states in the Southeast.

The Southeast includes the states of Alabama, Arkansas, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, South Carolina, Tennessee, Virginia, and West Virginia.

Source: U.S. Bureau of Economic Analysis
Regional data, using price-adjusted quantities; data are for 2013.
Agriculture and Agribusiness | $76 billion
Other manufacturing\(^1\) | $66 billion
Real estate | $52 billion
Financial services | $42 billion
Education and health care | $36 billion
Other wholesale and retail trade\(^1\) | $20 billion

1. After subtracting manufacturing, wholesale and retail trade activities related to agriculture and agribusiness

Sources: U.S. Bureau of Economic Analysis; *Agriculture and Agribusiness in North Carolina* by Dr. Michael L. Walden, NC State University. May 2015. Data are for 2013.
After subtracting manufacturing, wholesale and retail trade activities related to agriculture and agribusiness.

NC State is a leading ag educator, contributing directly to the state’s two largest job sectors:

- Agriculture and Agribusiness: 663,000
- Education and health care: 765,000
- Other manufacturing¹: 322,000
- Other wholesale and retail trade¹: 173,000
- Financial services: 150,000
- Real estate: 50,000

¹ After subtracting manufacturing, wholesale and retail trade activities related to agriculture and agribusiness.

A TOTAL CONTRIBUTION

Through its linkages to other economic sectors, changes in farm-level agriculture production can have much larger total impacts on the state economy.

Dollar multiplier is the total new spending in the state per $1 of additional product output using North Carolina inputs (value-added).

Jobs multiplier is the total new employment in the state per $1 million of additional product output using North Carolina inputs.

NC IS A TOP 10 PRODUCER IN 19 COMMODITIES

#1 in sweet potatoes and flue-cured tobacco
#2 in turkeys, hogs and pigs
#3 in cucumbers, pickles and fresh market strawberries
#4 in broilers and upland cotton
#6 in peanuts for nuts, fresh market tomatoes, fresh market cabbage and Burley tobacco
#7 in blueberries
#8 in fresh market watermelons and apples
#9 in squash and grapes

Source: U.S. Dept. of Agriculture NASS 2014 Annual Report
Note: Producer commodities are evaluated every year.
NC HARVESTS MORE ACRES IN 28 COMMODITIES

#3 in collards and turnips
#4 in mustard greens and turnip greens
#5 in total floraculture, bedding plants, figs, kale and Chinese peas
#6 in nursery stock crops, harvested sod and radishes
#7 in blackberries, dewberries, Chinese cabbage, head cabbage, cantaloupes and mushrooms
#8 in cut flowers, cut florist greens and okra
#9 in broccoli, eggplant, flower seeds and non-bell peppers
#10 in aquatic plants, chestnuts and pumpkins

Source: U.S. Dept. of Agriculture 2012 Census of Agriculture
Note: Harvester commodities are evaluated every five years.
NC IS THE 11TH LARGEST OVERALL U.S. EXPORTER

#1 in tobacco, $562 million
#2 in pork, $739; and poultry, $669 million
#5 in cotton, $328 million
#9 in hides and skins, $108 million
#13 in fresh and processed vegetables, $145 million
#14 in fresh and processed fruit, $72 million

Sources: USDA Economic Research Service; USDA Foreign Agricultural Service (Global Agricultural Trade System), 2013.
THE NATURAL STATE

There are nearly 19 million acres of forest land, or approximately 60% of state’s total land base.

North Carolina ranks 2nd in the South for saw-log production and provides jobs for 5,000 foresters.

Logging cash receipts $390 million
Forestry farming cash receipts $227 million

AQUACULTURE DESERVES ATTENTION

The 2013 Census of Aquaculture indicates that North Carolina ranks in the top 15 states for the following commodities by value.

<table>
<thead>
<tr>
<th>Commodity</th>
<th>Value</th>
<th>Rank</th>
</tr>
</thead>
<tbody>
<tr>
<td>Trout</td>
<td>$6,896,000</td>
<td>3</td>
</tr>
<tr>
<td>Catfish</td>
<td>$4,378,000</td>
<td>5</td>
</tr>
<tr>
<td>Crustaceans</td>
<td>$334,000</td>
<td>7</td>
</tr>
<tr>
<td>Food fish</td>
<td>$23,443,000</td>
<td>8</td>
</tr>
<tr>
<td>Sport fish</td>
<td>$452,000</td>
<td>9</td>
</tr>
<tr>
<td>Mollusks</td>
<td>$337,000</td>
<td>13</td>
</tr>
</tbody>
</table>

**TOP CROP SECTOR SALES VALUES**

- Flue-cured tobacco: $903 million
- Soybeans: $713 million
- Corn for grain: $417 million
- Sweet potatoes: $355 million
- Upland cotton: $307 million
- Wheat: $230 million
- Hay: $214 million
- Peanuts: $105 million
- Cottonseed: $62 million

**CROP FARM SECTOR CONTRIBUTIONS TO NC**

- Jobs: 19,264
- Cash receipts: $4.2 billion

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**TOP LIVESTOCK SECTOR SALES VALUES**

- Chickens (broilers): $3.8 billion
- Hogs and pigs: $2.8 billion
- Turkeys: $733 million
- Eggs: $501 million
- Cattle and calves: $419 million

**LIVESTOCK FARM SECTOR CONTRIBUTIONS TO NC**

- Jobs: 38,154
- Cash receipts: $8.305 billion

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**Sources:** U.S. Dept. of Agriculture NASS 2014 Annual Report; N.C. Dept. of Agriculture and Consumer Services, IMPLAN for North Carolina. Data are for 2013.
<table>
<thead>
<tr>
<th>COMMODITY</th>
<th>PRODUCTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Apples</td>
<td>95 million pounds</td>
</tr>
<tr>
<td>Bell peppers</td>
<td>441,000 hundred weight</td>
</tr>
<tr>
<td>Blueberries</td>
<td>48.5 million pounds</td>
</tr>
<tr>
<td>Broilers</td>
<td>795.2 million head</td>
</tr>
<tr>
<td>Broilers</td>
<td>6.0 billion pounds</td>
</tr>
<tr>
<td>Flue-cured Tobacco</td>
<td>451.2 million pounds</td>
</tr>
<tr>
<td>Burley Tobacco</td>
<td>2.7 million pounds</td>
</tr>
<tr>
<td>Fresh market Cabbage</td>
<td>644,000 hundred weight</td>
</tr>
<tr>
<td>Catfish</td>
<td>4.8 million pounds</td>
</tr>
<tr>
<td>Fresh market Cucumbers</td>
<td>552,000 hundred weight</td>
</tr>
<tr>
<td>Processed Cucumbers</td>
<td>40,950 tons</td>
</tr>
<tr>
<td>Hogs and Pigs</td>
<td>8.8 million head</td>
</tr>
<tr>
<td>Melons</td>
<td>1.2 million hundred weight</td>
</tr>
<tr>
<td>Peanuts</td>
<td>400 million pounds</td>
</tr>
<tr>
<td>Squash</td>
<td>162,000 hundred weight</td>
</tr>
<tr>
<td>Fresh market Strawberries</td>
<td>154,000 hundred weight</td>
</tr>
<tr>
<td>Sweet Potatoes</td>
<td>15,840,000 hundred weight</td>
</tr>
<tr>
<td>Fresh market Tomatoes</td>
<td>850,000 hundred weight</td>
</tr>
<tr>
<td>Turkeys</td>
<td>28.5 million head</td>
</tr>
<tr>
<td>Upland cotton</td>
<td>1.0 million bales</td>
</tr>
</tbody>
</table>

This guide was produced October 2015. All information deemed accurate at that time.

Like to know more? Please contact

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cals_deans_office@ncsu.edu
919.515.2669

Source: U.S. Dept. of Agriculture NASS 2014 Annual Report