



# Biotechnology in North Carolina's Northeast

## Unique Assets

### • Research and Development

- Applied agricultural research at the Vernon James Research and Extension Center
- University research assets at NC State University, East Carolina University, Elizabeth City State University
- Ongoing research in crop production and mechanization, bioprocessing, microbiology, textiles, biofuels, environmental engineering, textiles, and forestry
- Wet lab space (autoclave, fume hood, benches, storage)
- Technical expertise to move quickly from a lab concept to commercialization of plant-made products

### • Business Environment

- Pro-biotech communities and farmers
- A can-do attitude throughout the region
- Proprietary patents protected for the investor
- Bioscience Business and Support Companies
  - AVOCA, experts in botanical extraction
  - Ventria, producing pharmaceutical protein from rice
  - Quintiles, Inc.

### • Education and Training

- Community College Biotech programs
- ECU—1st Master's degree in biotech in NC
- BTEC (Biotech Training Education Center) at NCSU
- Biofuels Pilot Plant Facility at NCSU
- Training and education programs in place for bioprocessing skills

### • Agricultural Land Resources

- High tech farming operations using GPS, no-till and specified chemical applications
- Fertile farmland
- Blackland Farm Managers Association, farm network for communication and education
- Favorable growing climate

*For business expansion and location information, contact:*

Ray White  
VP of Marketing  
North Carolina's Northeast Commission  
119 W Water St.  
Edenton, NC 27932  
[www.ncnortheast.com](http://www.ncnortheast.com)

