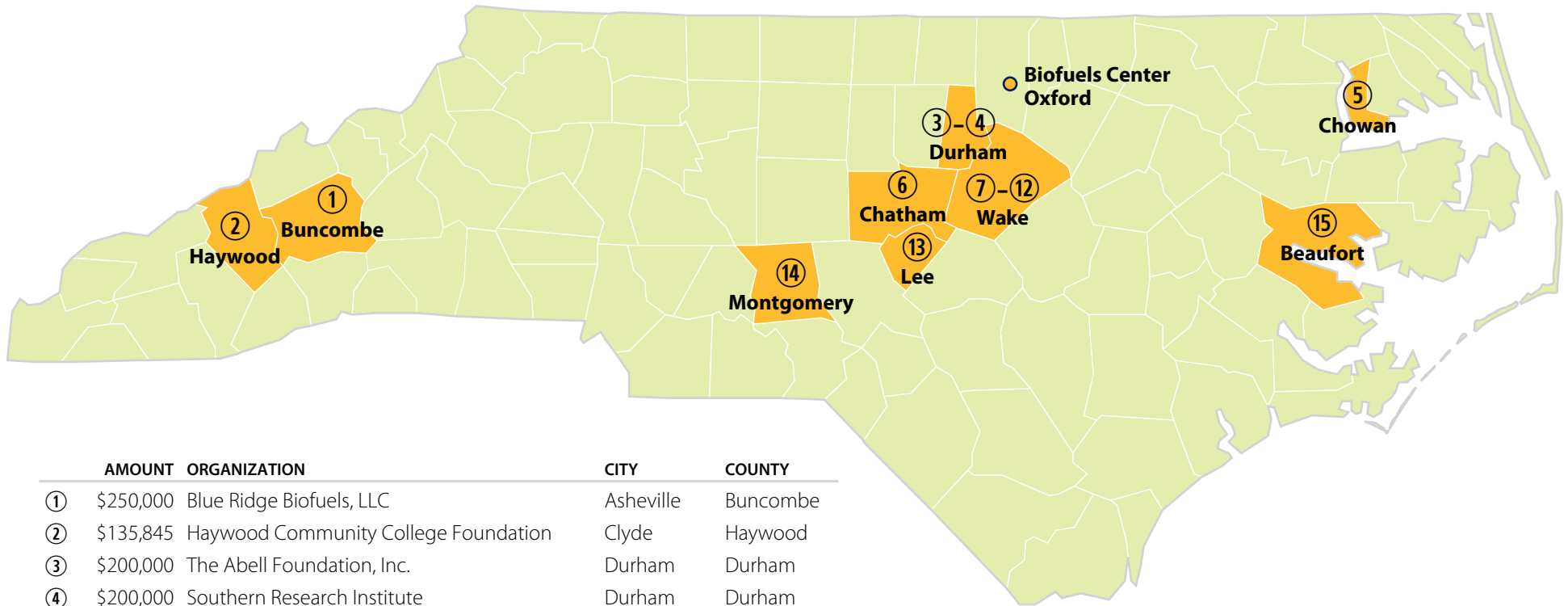


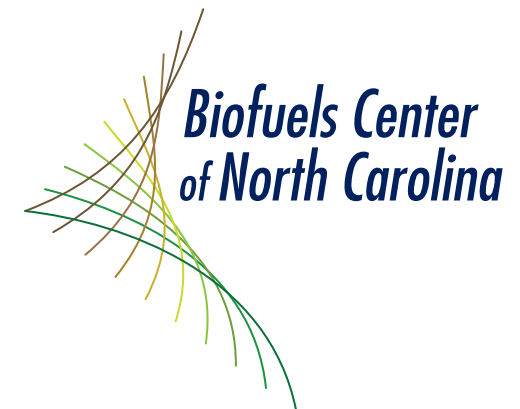
Biofuels Center Awards

Project Funding for 2008



	AMOUNT	ORGANIZATION	CITY	COUNTY
①	\$250,000	Blue Ridge Biofuels, LLC	Asheville	Buncombe
②	\$135,845	Haywood Community College Foundation	Clyde	Haywood
③	\$200,000	The Abell Foundation, Inc.	Durham	Durham
④	\$200,000	Southern Research Institute	Durham	Durham
⑤	\$22,000	North Carolina's Northeast Economic Development Foundation, Inc.	Edenton	Chowan
⑥	\$250,000	Piedmont Biofuels Industrial LLC	Pittsboro	Chatham
⑦	\$200,000	NCSU	Raleigh	Wake
⑧	\$138,688	NCSU	Raleigh	Wake
⑨	\$198,178	NCSU	Raleigh	Wake
⑩	\$187,700	NCSU	Raleigh	Wake
⑪	\$199,733	NCSU	Raleigh	Wake
⑫	\$197,033	NCSU—SPARCS	Raleigh	Wake
⑬	\$195,000	Central Carolina Community College	Sanford	Lee
⑭	\$148,800	Yadkin-PeeDee Lakes Project, Inc. dba Central Park NC	Star	Montgomery
⑮	\$27,314	Washington High School	Washington	Beaufort

\$2,550,291 TOTAL



Biofuels Center Capacity Building Program

\$2.55 million in Awards in 2008

The Biofuels Center's Capacity Building Program accelerates the creation of a biofuels industry across the state. North Carolina's citizens and the state's biofuels industry will benefit in many ways from the 15 grant and loan awards made through the Biofuels Center's Capacity Building Program. Two-thirds of the funded activities have multiple benefits.

- **Production:** Eight projects are tied directly to the production of usable biofuels. Two of the eight fund the creation of North Carolina's first syngas biofuels plant. The remaining six will directly increase the production of biodiesel. One of the biodiesel awards is focused on new procedures that could improve the profitability of all North Carolina biodiesel manufacturers. Another will result in a prototype program for high schools across the state. An award to a Community College provides equipment that will be used to train the biofuels manufacturing technicians that will be needed by this new sector.
- **Identifying the right biofuels crops for NC farmers:** Six projects target how to convert or use feedstocks such as industrial sweet potatoes, duckweed, animal fat, yeast, wood chips, and forest residue. These projects examine how feedstocks can be developed into biofuels in a way that is profitable for the North Carolina farmer, industrial biofuels manufacturer, and retailer.
- **Hard economic and financial data:** Very little useful data exists anywhere in the world on this subject, and North Carolina could rapidly become a leader in this area. Three of the projects will produce financial and economic data and models about the profitability of specific biomass products.
- **Equipment:** Biofuels Center funds will enable seven of the recipients to purchase essential equipment. This will enable the applicants to obtain funding from other sources to use the equipment, thus significantly leveraging the Biofuels Center's funds to:
 - Build biofuels production
 - Teach high school and college students and workers how to make biodiesel or test the purity of production runs, which is a US EPA requirement for any business selling biofuels

