

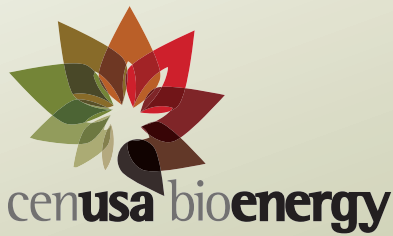


**cenusa bioenergy**  
Annual Progress Report

Agro-ecosystem Approach  
to Sustainable Biofuels Production via  
the Pyrolysis-Biochar Platform

**October 2012**

Agriculture and Food Research Initiative Competitive Grant  
No. 2011-68005-30411



*"Our vision is to create a regional system for producing advanced transportation fuels derived from perennial grasses grown on land that is either unsuitable or marginal for row crop production. In addition to producing advanced biofuels, the proposed system will improve the sustainability of existing cropping systems by reducing agricultural runoff of nutrients and soil and increasing carbon sequestration."*

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... and justice for all

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