May 3, 2023

The Honorable Glenn Thompson
Chairman
House Committee on Agriculture
400 Cannon House Office Building
Washington, DC 20515

The Honorable Debbie Stabenow
Chairwoman
Senate Committee on Agriculture
731 Hart Senate Office Building
Washington, DC 20510

The Honorable David Scott
Ranking Member
House Committee on Agriculture
468 Cannon House Office Building
Washington, DC 20515

The Honorable John Boozman
Ranking Member
Senate Committee on Agriculture
141 Hart Senate Office Building
Washington, DC 20510

Dear Chairman Thompson, Chairwoman Stabenow, Ranking Member Scott, and Ranking Member Boozman:

As organizations committed to fostering innovative, climate-smart agricultural and forestry solutions, the undersigned organizations are writing to express our support for the *Biochar Research Network Act*, a bipartisan, bicameral bill that would explore the benefits of biochar and its capacity to benefit farmers and the environment.

A growing body of research suggests that appropriately designed and applied biochar can provide a wide array of economic and environmental benefits including, carbon sequestration, reduced emissions of nitrous oxide and methane, slowed breakdown of soil carbon, reduced runoff, increased plant-available water, and improved plant growth and yields.

However, research results are inconsistent because there are many different types of biochar being applied in varying soils and circumstances. To realize biochar's full potential, a coordinated research effort is needed to determine which types of biochar can be most beneficial under various conditions. The *Biochar Research Network Act* addresses this critical need.

The *Biochar Research Network Act* would establish a national network of research sites to test the full range of biochar benefits across soils, regions, land uses and application methods to assess its potential to enhance carbon sequestration, crop production, resource conservation and agricultural resilience. The bill would also support site-specific research to develop regional systems for producing biochar from locally available feedstocks for use in local crop and forest systems. This research will make a path for a new industry that creates jobs and opportunities across rural communities by producing biochar and next generation biofuel.

Thank you for your consideration and your work in providing new opportunities to lower input costs while also protecting our environment. For farmers, ranchers, and foresters, appropriately designed biochar can improve soil health and productivity, increase resilience to drought, and generate carbon payments. We look forward to working with you to advance the *Biochar Research Network Act*.

Sincerely,

American Farmland Trust

ASA Initiative
Bamboo Forum of Tripura
Bella Biochar Corporation
Biochar Policy Project, National Center for Appropriate Technology
BioLogical Carbon LLC
Bipartisan Policy Center
C6 Forest to Farm
Carbon Char Store
Carbon180
Carlton County Soil and Water Conservation District
ClearPath Action
Cook Education Services
Demmel Farm
Forest2Farm
Glanris, Inc.
Green Quest LLC
Green State Biochar
Iowa Corn Growers Association
Iowa Soybean Association
Local Biochars
Mast Reforestation
Metzler Forest Products LLC
Myno Carbon
National Center for Appropriate Technology
National Sustainable Agriculture Coalition
National Wildlife Federation
New Entry Sustainable Farming Project
Next Generation Woods, Inc.
North American Craft Maltsters Guild
Ohio Ecological Food and Farm Association
Organic Farming Research Foundation
Qualterra Inc.
Soil Carbon Innovations
Sufintek
SunriseValley Farm
Sustainable Northwest Wood
The Institute for Sustainable Communication
The Savanna Institute
Tostadores S.A.
University of Georgia
V-Grid Energy Systems
Wood From the Hood