

S 2450

Biochar Research Network Act of 2025

Congress: 119 (2025–2027, Current)

Chamber: Senate

Policy Area: Agriculture and Food

Introduced: Jul 24, 2025

Current Status: Read twice and referred to the Committee on Agriculture, Nutrition, and Forestry.

Latest Action: Read twice and referred to the Committee on Agriculture, Nutrition, and Forestry. (Jul 24, 2025)

Official Text: <https://www.congress.gov/bill/119th-congress/senate-bill/2450>

Sponsor

Name: Sen. Grassley, Chuck [R-IA]

Party: Republican • **State:** IA • **Chamber:** Senate

Cosponsors (1 total)

Cosponsor	Party / State	Role	Date Joined
Sen. Heinrich, Martin [D-NM]	D · NM		Jul 24, 2025

Committee Activity

Committee	Chamber	Activity	Date
Agriculture, Nutrition, and Forestry Committee	Senate	Referred To	Jul 24, 2025

Subjects & Policy Tags

Policy Area:

Agriculture and Food

Related Bills

Bill	Relationship	Last Action
119 HR 4764	Identical bill	Jul 25, 2025: Referred to the House Committee on Agriculture.

Summary (as of Jul 24, 2025)

Biochar Research Network Act of 2025

This bill directs the Agricultural Research Service (ARS) to establish a biochar research network of not more than 20 research sites or facilities to test the impact of biochar across various soil types, application methods, and climates to learn more about its potential to benefit agriculture, forestry, and the environment.

Eligible entities for the research network include (1) state agriculture and forestry experiment stations; and (2) research facilities of the ARS, the Forest Service, and the Departments of Energy, Commerce, and the Interior.

Biochar is created by heating biomass (e.g., wood, grass, and manure) in a low-oxygen environment and can be applied to soil to sequester carbon and improve soil health.

