

News Release

FOR IMMEDIATE RELEASE

November 2025

ASABE PUBLISHES NEW STANDARD FOR METHODS FOR MEASUREMENT AND TESTING OF BIOCHAR

ST. JOSEPH, MICHIGAN — The American Society of Agricultural and Biological Engineers (ASABE) has announced the publication of a new standard, ANSI/ASABE/USBI S668 Methods for Measurement and Testing of Biochar.

Developed through a collaborative effort between ASABE and the U.S. Biochar Initiative (USBI), this standard defines recommended testing methodologies for biochar materials. It identifies a core set of properties applicable to all biochar products, regardless of their intended use, and provides references to applicable test methods—including guidance on any necessary modifications for biochar testing. This comprehensive framework supports consistency, quality, and comparability across biochar applications, advancing both research and commercialization within the biochar industry.

ASABE members with standards access and those with site-license privileges can access the full-text via electronic download on the ASABE online Technical Library at elibrary.asabe.org/. USBI has provided ASABE and Others to obtain a copy of this standards for free for 3-years at <https://asabe.org/orderstandards>.

ASABE is recognized worldwide as a standards-developing organization for food, agricultural, and biological systems, with more than 280 standards currently in publication. Conformance to ASABE standards is voluntary, except where required by state, provincial, or other governmental requirements, and the documents are developed by consensus in accordance with procedures approved by the American National Standards Institute.

For information on this or any other ASABE standard, contact Scott Cedarquist at 269-932-7031, cedarq@asabe.org. A current listing of all ASABE standards projects can be found on the ASABE web site at www.asabe.org/projects.

American Society of Agricultural and Biological Engineers

2950 Niles Road, St. Joseph, MI 49085-9659, USA | 269.429.0300 | hq@asabe.org | www.asabe.org

ASABE is an international scientific and educational organization dedicated to the advancement of engineering applicable to agricultural, food, and biological systems. Further information on the Society can be obtained by contacting ASABE at (269) 429-0300, emailing hq@asabe.org or visiting www.asabe.org/.

###

American Society of Agricultural and Biological Engineers

2950 Niles Road, St. Joseph, MI 49085-9659, USA | 269.429.0300 | hq@asabe.org | www.asabe.org