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News Release

FOR IMMEDIATE RELEASE

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ASABE PUBLISHES NEW STANDARD FOR MACHINE VISION USE ON PARTICLE SIZING

ST JOSEPH, MICHIGAN— The American Society of Agricultural and Biological Engineers (ASABE) has published a new standard, ANSI/ASABE S631, Machine Vision Method of Forage or Biomass Particle Size and Size Distribution.

The standard defines a test and analysis procedure to determine the particle dimensions and particle size distribution (PSD) based on particle length. The procedure is intended for analysis of chopped forage, ground biomass, and other particulate materials using the machine-vision method.

ASABE members with standards access and those with site-license privileges can access the full-text of the standard, PSD analysis R project with program, example images, and results by electronic download in about six weeks. Location for the download is on the ASABE online Technical Library at: elibrary.asabe.org. Others can obtain a download for a fee directly from the library or by contacting ASABE headquarters at OrderStandard@asabe.org.

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 website at www.asabe.org/projects.

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/.

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American Society of Agricultural and Biological Engineers

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