

1907-2007



CONTACT
Dolores Landeck
269-428-6339
landeck@asabe.org

News Release

FOR IMMEDIATE RELEASE

March 14, 2022

ASABE TO DEVELOP STANDARD ON MAPPING YIELD AND ASSOCIATED DATA

ST JOSEPH, MICHIGAN— The American Society of Agricultural and Biological Engineers is in the process of developing a standard for the collection, processing, and visualization of data files containing geographic harvest data. Such data include yield, moisture content, and other spatially variable properties, such as grain protein content, and cotton-fiber maturity.

This new standard will complement ISO 11783 by providing context for how geographic harvest data is used in practice. Non-ISO systems will also benefit from this standard, in maximizing interoperability with farm management information systems (FMIS). This standard is not meant to prescribe the manner in which field equipment records these data. Rather, it is intended to highlight the importance of accurately preserving the meaning of the data so that it can be processed into a form that is fit for use within FMIS software and easily serializable for data exchange.

ASABE is recognized worldwide as a standards developing organization for food, agricultural, and biological systems, with more than 225 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 ASABE, 269-429-0300, cedarq@asabe.org. A current listing of all ASABE standards projects can be found on the ASABE web site at <http://www.asabe.org/standards/proposed.html>.

The American Society of Agricultural and Biological Engineers is an educational and scientific organization dedicated to the advancement of engineering applicable to agricultural, food, and biological systems. Founded in 1907 and headquartered in St Joseph, Michigan, ASABE comprises 9,000 members from more than 100 countries. For further information about the Society, or for an electronic copy of this news release, contact Dolores Landeck at ASABE, 269-428-6339, landeck@asabe.org.