

CSU Team Receives Educational Award for Irrigation Scheduling Tool

The CSU team that developed the Water Irrigation Scheduler for Efficient Application (WISE) cloud-based tool was awarded the 2016 Educational Materials Award for Digital Decision Aids. The award was presented on November 8, 2016 by the [Extension Education Community](#) of the American Society of Agronomy. WISE is a user-friendly, scientifically validated, cloud-based irrigation scheduling tool that aids in deciding how much (inches of water) and when (date) to apply irrigation for field crops in Colorado. It uses publicly available databases of soils and weather data to give a daily estimate of the root zone soil water deficit (net irrigation requirement) through a Web interface or smartphone Apps. The award recognized the excellent value of the WISE cloud-based tool in providing field-specific information on irrigation water requirements. The CSU team included Allan Andales, Mazdak Arabi, Troy Bauder, Andrew Bartlett (former graduate research assistant), Erik Wardle, and Kyle Traff. Learn more about the WISE tool [here](#).