

How Reproducible are Soil Water Retention Measurements? (S01-wraith161620-Oral)

Authors:

- J.M.Wraith - *Montana State University*
- D.Or - *Utah State University*

Abstract:

Accurate information concerning subsurface properties and processes is required to facilitate all manner of soils research and management. Despite their fundamental importance, little is known concerning universality or repeatability of soil physical and hydraulic measurements. We will discuss issues related to standardization of subsurface measurement methods. Results of an ongoing study that evaluates variation in soil water retention properties within and among commercial and research laboratories will be presented as part of the discussion.

Corresponding Author Information:

Jon Wraith	phone: 406-994-1997
Montana State University	fax: 406-994-3933
PO Box 173120	e-mail: jwraith@montana.edu
Bozeman, MT 59717-3120	

Presentation Information:

Presentation Date: Monday, November 11, 2002

Presentation Time: 3:00 pm

Keywords:

Soil hydraulic properties, Measurements, Reproducibility