



Updated 6/18/2009

## Peer reviewed Publications

- i. Idowu, O.J.; van Es, H.M.; Abawi, G.S.; Wolfe, D.W.; Schindelbeck, R.R., Moebius-Clune, B.N. and Gugino, B.K. (2009) Use of an integrative soil health test for evaluation of soil management impacts. *Renewable Agriculture and Food Systems* (in-press)
- ii. Schindelbeck, R.R., H.M. van Es, G.S. Abawi, D.W. Wolfe, T. L. Whitlow, B.K. Gugino, O.J. Idowu, and B.N. Moebius. (2008) Integrated Assessment of Soil Quality for Landscape and Urban Management. *Landscape and Urban Planning* 88: 73-80.
- iii. O.J. Idowu, H.M. van Es, G.S. Abawi, D.W. Wolfe, J.I. Ball, B.K. Gugino, B.N. Moebius, R.R. Schindelbeck and A.V. Bilgili (2008) Farmer-Oriented Assessment of Soil Quality using Field, Laboratory, and VNIR Spectroscopy Methods. *Plant & Soil* 307:243-253.
- iv. Bianca N. Moebius-Clune, Harold M. van Es, Omololu John Idowu, Robert R. Schindelbeck, Daniel J. Moebius-Clune, David Wolfe, George Abawi, Janice Thies, Beth Gugino, Robert Lucey (2008) Long-Term Effects of Harvesting Maize Stover and Tillage on Soil Quality. *Soil Science Society of America Journal* 72, 4: 960-969.
- v. B.N. Moebius, H.M. van Es, R.R. Schindelbeck, O.J. Idowu, J.E. Thies, D. J. Clune. (2007) Evaluation of Laboratory-Measured Soil Physical Properties as Indicators of Soil Quality. *Soil Science*. *Soil Science* 172, 11: 895–912
- vi. Hively, W.D., H.M. van Es, R.R. Shindelbeck, B. Moebius, D. Grantham, T. Owiyo, A.V. Bilgili, W.D. Philpot, and S.D. DeGloria. 2007 Hyperspectral Analysis of Long-term Tillage Effects on Soil Reflectance, Nutrition, and Aggregate Stability. *Soil&Tillage Research* (in press).
- vii. van Es, H.M., B.D. Kay, J.J. Melkonian, and J.M. Sogbedji. 2007. Nitrogen Management Under Maize in Humid Regions: Case for a Dynamic Approach. In: T. Bruulsema (ed.) *Managing Crop Nutrition for Weather*. Intern. Plant Nutrition Institute Publ. (in press).
- viii. Moebius B.N., O.J. Idowu, R.R. Schindelbeck, H.M. van Es, D.W. Wolfe, G.S. Abawi, B.K. Gugino (2007) Developing Standard Protocols for Soil Quality Monitoring and Assessment In Proceedings AfNet Symposium on Green Revolution in Africa September 17 – 21, 2007, Arusha, Tanzania (in press).

## **Extension and Outreach Publications**

- i. Robert Schindelbeck, John Idowu, Harold van Es. (2008) The Link Between Soil Health and Reduced Tillage. What's Cropping Up? 18, (3) 8-10.  
[http://css.cals.cornell.edu/cals/css/extension/upload/WCUVol18No3\\_May-Jun2008-2.pdf](http://css.cals.cornell.edu/cals/css/extension/upload/WCUVol18No3_May-Jun2008-2.pdf)
- ii. Robert Schindelbeck, John Idowu, Harold van Es, George Abawi, David Wolfe, Beth Gugino (2008) How to Interpret and Use the Cornell Soil Health Test Report What's Cropping Up? 18, (1) 1-4.  
<http://css.cals.cornell.edu/cals/css/extension/upload/WCUvol18no1jan-Feb2008.pdf>
- iii. John Idowu, Anu Rangarajan, Harold van Es and Bob Schindelbeck (2007) Zone Tillage, Fact Sheet #1, Reduced Tillage Fact Sheets, Department of Horticulture, Cornell University, Ithaca, NY  
[http://www.hort.cornell.edu/reducedtillage/ZTFactSheet\\_1.pdf](http://www.hort.cornell.edu/reducedtillage/ZTFactSheet_1.pdf)
- iv. John Idowu, Harold van Es, Robert Schindelbeck, George Abawi, David Wolfe, Janice Thies, Bianca Moebius, Beth Gugino, Dan Clune. (2007) The New Cornell Soil Health Test: Protocols and Interpretations. What's Cropping Up? 17, (1) 6-7.  
<http://www.css.cornell.edu/extension/WCU/Vol17No12007Jan-Feb.pdf>
- v. Gugino, B.K., Idowu O.J., Schindelbeck, R.R. van Es, H.M., Wolfe, D.W., Thies, J.E. and Abawi, G.S. 2007. Cornell Soil Health Assessment Training Manual Edition 1.2. Cornell University, Geneva, New York.  
[http://soilhealth.cals.cornell.edu/Cornell\\_Soil\\_Health\\_Manual.htm](http://soilhealth.cals.cornell.edu/Cornell_Soil_Health_Manual.htm)
- vi. John Idowu, Harold van Es, Robert Schindelbeck, George Abawi; David Wolfe; Janice Thies; Beth Gugino; Bianca Moebius; Dan Clune. (2006) Soil Health Assessment and Management: The Concepts. What's Cropping Up? Vol. 16 No 2 (a newsletter for field crops and soils in NY)  
<http://www.css.cornell.edu/extension/WCU/Vol16No22006Mar-Apr.pdf>
- vii. John Idowu, Bianca Moebius, Harold van Es, Robert Schindelbeck, George Abawi; David Wolfe; Janice Thies; Beth Gugino; Dan Clune. (2006). Soil Health Assessment and Management: Measurements and Results. What's Cropping Up? Vol. 16 No 3 (a newsletter for field crops and soils in NY)  
<http://www.css.cornell.edu/extension/WCU/Vol16No32006May-June.pdf>