Table of Contents

A SECTION

FEATURES

Managing crop nutrients to achieve water quality goals
Andrew Sharpley, Matthew J. Helmers, Peter Kleinman, Kevin King, April Leytem, and Nathan Nelson

Corridor of migration, navigation, and innovation: The New York State Canal System
Lois Wright Morton and Kenneth R. Olson

A SECTION Call for Papers

Are you working on cutting edge research in soil and water conservation? Does your work involve new tools, technologies, or materials that others should be aware of? Have you observed or been a part of conservation practices that are worth sharing with the journal audience?

If you answered “Yes” to any of these questions, you are invited to submit your article ideas for the A Section of the Journal of Soil and Water Conservation.

Your work could be published in one of the A Section topic areas: Conservation in Practice, Viewpoint, Ideas & Innovations, Conservation in Action, In the News, Feature, etc.

To submit your article ideas or for more information, contact editor Annie Binder at annie.binder@swcs.org

The Journal of Soil and Water Conservation is online.

AUTHORS
Please submit manuscripts using the online manuscript review system.

MORE INFORMATION
Go to www.jswconline.org
RESEARCH SECTION

419 Agricultural management effects on soil health across the US Southern Great Plains
C.M. Rottler, J.L. Steiner, D.P. Brown, and S.E. Duke

426 Changes in subsoil acidity with a new deep vertical lime placement practice for conservation tillage systems
T.G. Blumenschein, K.A. Nelson, and P.P. Motavalli

439 Effects of heavy metal pollution on soil physicochemical properties and microbial diversity over different reclamation years in a copper tailings dam
T. Jia, R. Wang, and B. Chai

449 Just for the turf of it: Turf replacement as a water conservation tool
M. Matlock, R. Whipple, and R. Shaw

456 Effect of subsurface drainage, crop rotation, and tillage on crop yield in Fargo clay soil
U. Acharya, A. Chatterjee, and A.L.M. Daigh

466 Sugarcane straw removal effects on soil water storage and drainage in southeastern Brazil

477 Sediment and nutrient loading from sugarcane fields in south Louisiana: Effect of residue management
H.M. Selim, T.A. Elbana, P.M. White, A. Arceneaux, and B. Tubañá

487 Capture of stormwater runoff and pollutants by three types of urban best management practices
C. Karnatz, J.R. Thompson, and S. Logsdon

500 Assessment of the Soil Conservation Service–Curve Number method performance in a tropical Oxisol watershed
G.J. Alves, C. Rogério de Mello, S. Beskow, J.A. Junqueira Jr., and M.A. Nearing

513 Measurement of the connectivity of runoff source areas on a bare soil surface in a laboratory experiment
X. Zhang, Y. Zhou, Y. Dong, H. Zhang, C. Zhang, and Q. Zhang

520 Adoption of agricultural conservation practices in the United States: Evidence from 35 years of quantitative literature
L.S. Prokopy, K. Floress, J.G. Arbuckle, S.P. Church, F.R. Eanes, Y. Gao, B.M. Gramig, P. Ranjan, and A.S. Singh