



Table of Contents

A SECTION

FEATURE

55A Econor

Economic dimensions of soil health practices that sequester carbon: Promising research directions Roderick M. Rejesus, Serkan Aglasan, Lynn G. Knight, Michel A. Cavigelli, Curtis J. Dell, Erin D. Lane, and David Y. Hollinger

VIEWPOINT

61A

Negative emission farming Rattan Lal

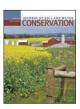
A SECTION Call for Papers

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?

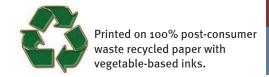
If you answered "Yes" to any of these questions, you are invited to submit your article ideas for the A Section of the *Journal of Soil and Water Conservation*.

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



On the Cover Canola surrounds a farmstead, Clinton County, Pennsylvania. Photo by Lisa Blazure.



RESEARCH SECTION

Relationship between soil organic carbon density and topography in three-dimensional space in a small watershed of loess hilly region in China

J. Yang, M. Liu, P. Li, J. Wang, and M. Liu

- Experimental detection of the volume of the drip irrigation soil wetted body using Ground Penetrating Radar R. Wang, P. Gao, E. Zhou, Y. Li, and G. Zhao
- What drives landowners' conservation decisions? Evidence from Iowa W.P.M. Sawadgo, W. Zhang, and A. Plastina
- Hedgerow ridge: A novel and improved method of ridge tillage to reduce water, sediment, and nutrient losses from sloping farmlands in Songhua River basin, northeast China

S. Yang, H. Liu, Y. Wang, L. Xing, and Y. Wang

233 Modeling likelihood of farmer participation in the USDA Natural Resources Conservation Service Conservation Technical Assistance program in West Virginia

M.D. Oliver and K.A. Gazal

- Minimum tillage and no-tillage winter wheat—summer fallow for low precipitation regions J.D. Williams and S.B. Wuest
- Soil water and temperature characteristics under different straw mulching and tillage measures in the black soil region of China

L. Liu, L. Zhang, J. Liu, Q. Fu, Q. Xu, and O. Idimesheva

- Multispecies cover cropping promotes soil health in no-tillage cropping systems of North Carolina
 A.J. Franzluebbers, S.W. Broome, K.L. Pritchett, M.G. Wagger, N. Lowder, S. Woodruff, and M. Lovejoy
- Analysis of soil erosion in central and eastern China: A spatial model approach X. Meng, J. Cao, and X. Wang



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