

References: Saturated Buffers

Peer Reviewed

Gulliford, J. 2017. Looking for agricultural water quality protection practices: saturated buffers. *Journal of Soil and Water Conservation* 72(2): 36A-37A. doi:10.2489/jswc.72.2.36A

Jaynes, D.B., T.M. Isenhart. 2014. Reconnecting Tile Drainage to Riparian Buffer Hydrology for Enhanced Nitrate Removal. *Journal of Environmental Quality*. 43:631–638. doi:10.2134/jeq2013.08.0331

Smiley Jr., P.C., K.R. Rumora. 2015. Planting grass filter strips: does it influence the structure and function of riparian habitats of agricultural headwater streams? *Riparian Ecological Conservation*. 2:58-71. DOI 10.1515/remc-2015-0002

Reports

Utt, N., D. Jaynes, J. Albertsen. 2015. Demonstrate and Evaluate Saturated Buffers at Field Scale to Reduce Nitrates and Phosphorus from Subsurface Field Drainage Systems. Agricultural Drainage Management Coalition Member Companies.

Factsheets

Isenhart, T. 2015. Cleaning Iowa's Waters with Saturated Buffers in Iowa Watersheds. Iowa Nutrient Research Center.

Presentations

Helmets, M., T. Isenhart. 2009. New Practices for Nutrient Reduction: STRIPs and Saturated Buffers. Iowa State University.

Jaynes, D.B., T.M. Isenhart. Saturated Buffers for Nitrate Removal. USDA Iowa.

Reinhart, B., J. Frankenberger, L. Abendroth, L. Ahiablame. 2016. Drainage Water Storage for Improved Resiliency and Environmental Performance of Agricultural Landscapes. International Drainage Symposium.