## Publications for Carbon Research at the NAEW


Lopez-Bellido, J., R. Lal, L.B. Owens, and L. Lopez-Bellido. 2010. Does North Appalachian agriculture contribute to soil carbon sequestration. Agriculture, Ecosystems and Environment 137:373-376. **(NAEW #464)**

Jacinthe, P.A., R. Lal, and L.B. Owens. 2008. Application of stable isotope analysis to quantify the retention of eroded carbon in grass filters at the North Appalachian Experimental Watersheds. Geoderma 148:405-412. **(NAEW #460)**

Lorenz, K., R. Lal., and M.J. Shipitalo. 2008. Chemical stabilization of organic carbon pools in particle size fractions in no-till and meadow soils. Biology and Fertility of Soils 44:1043-1051. **(NAEW #453)**

Starr, G.C., R. Lal, and J. Kimble. 2008. Empirical relationships for oil organic carbon transport from agricultural watersheds in Ohio. Land Degradation and Development 19:57-64. **(NAEW #448)**

Blanco-Canqui, H., R. Lal, and M.J. Shipitalo. 2007. Aggregate disintegration and wetability for long-term management systems in the Northern Appalachians. Soil Science Society America Journal 71:759-765. **(NAEW #443)**

Izaurralde, R.C., J.R. Williams, W.M. Post, A.M. Thomson, W.B. McGill, L.B. Owens, and R. Lal. Long-term modeling of soil organic C erosion and sequestration at the small watershed scale. Climate Change 80:73-90. **(NAEW #442)**

Blanco-Canqui, H., R. Lal, W.M. Post, R.C. Izaurralde, and M.J. Shipitalo. 2007. Soil hydraulic properties influenced by corn stover removal from no-till corn in Ohio. Soil & Tillage Research 92:144-155. **(NAEW #438)**

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Blanco-Canqui, Humberto, R. Lal, W.M. Post, R.C. Izaurralde, and L.B. Owens. 2006. Corn stover impacts near-surface soil properties of no-till corn in Ohio. Soil Science Society of America Journal 70:266-278. **(NAEW #425)**

Blanco-Canqui, Humberto, R. Lal, L.B. Owens, W.M. Post, and R.C. Izaurralde. 2005. Mechanical properties and organic carbon of soil aggregates in the Northern Appalachians. Soil Science Society of America Journal 69:1472-1481. **(NAEW #420)**

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Jacinthe, P.A., R. Lal, L.B. Owens, and D.L. Hothem. 2004. Transport of labile carbon in runoff as affected by land use and rainfall characteristics. Soil & Tillage Research 77:111-123. (Available online at www.sciencedirect.com ) **(NAEW #400)**

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