

Reports and Bulletins

- Blecha, M., T. Schumacher, M. Lindstrom, N. Cogo and G. Lemme. 1994. Soil management effects on post-CRP soil loss and productivity. South Dakota State Univ. Soil Progress Report for 1993.
- Brevik, E.C., T.E. Fenton, and J.R. Reid. 1998. Soil maps a tool in mapping poorly preserved landform: A case study in Grand Forks County, North Dakota. *Soil Survey Horizons* 39(3):61-67.
- Brevik, Eric C., and Thomas E. Fenton. 2002. The Relative Influence of Soil Water Content, Clay, Temperature, and Carbonate Minerals on Soil Electrical Conductivity Readings Taken With an EM-38 Along a Mollisol Catena in Central Iowa. *Soil Survey Horizons* 43(1): 9-13.
- Carlson, C.G., D.E. Clay, D.D. Malo, and T.E. Schumacher. 2001. The Issues in Carbon Sequestration. ABS 5-01. College of Agriculture and Biological Sciences. South Dakota State University. Brookings SD 57007.
- Er-Raji, M. and L.J. Cihacek. 1994. Erosion effects on selected agronomic parameters of hard red spring wheat across a landscape. *North Dakota Farm Res.* 50:26-30.
- Hansen, N.C., Moncrief, J.F., Bloom, P.R., Mulla, D.J., Bierman, P. and Mozafarri, M. , 2002. A Phosphorus Index Developed For Water Quality Risk Assessment in Minnesota. *Proceedings of Minnesota Water 2002*. University of Minnesota, Water Resources Research Center, St. Paul, MN
- Kitur, B. K., K.R. Olson, S.R. Phillips and S. A. Ebelhar. 1991. Effects of conservation tillage on chemical and physical properties of an eroded, sloping Grantsburg soil and growth and yields of soybeans. *Agronomy Special Report* 1991-08.p.25-28.
- Olson, K. R. 1992. Soil physical properties as a measure of cropland productivity. p. 41-51. *Proceedings of the Soil Quality Standards Symposium*, American Society of Agronomy. U.S. Forest Service. WO-WSA-2). (Invited).
- Olson, K.R. 1994. Evaluation of methods to quantify soil loss from erosion. 1994. G. A. Larionov and M. A. Nearing (eds). P. 260-277. *Proceedings of the International Workshop on Quantification and Assessment of Soil Erosion*. Sep. 20-24, 1993 at Moscow State University. Moscow, Russia. Center for Technical Transfer and Pollution Prevention, Agricultural Engineering, Purdue University, W. Lafayette, IN. (Invited). p. 260-277.
- Olson, K.R. and R.L. Jones. 2001. Use of fly ash as time marker in soil erosion and sedimentation studies. p. 1059-1061. *In. D.E. Stott, R.H. Mohtar and G.C. Steinhardt (eds)*. *Sustaining the Global Farm*. Proceedings of the International soil Conservation Organization conference. May 23-28, 1999.

- Olson, K.R. and J.M. Lang. 2001. Changes in Soil Carbon Storage under long term tillage and no-tillage plots. Proceedings of Symposium on Soil Conservation for Carbon Sequestration. Soil and Water Conservation Society. August 7, 2001. Myrtle Beach, SC. 15 p.
- Olson, K. R. and E. Nizeyimana. 1988. Maize yield response differences between moderately and severely eroded Illinois soils. Soil Science Society of America. Soil Survey Horizons 29:57-62.
- Olson, K. R. 1986. Effects of erosion on corn yields of Grantsburg soils. Dixon Springs Agricultural Center Research Report. Agronomy Dept. Univ. of Illinois. p. 8-1 to 8-4.
- Olson, K. R. 1987. Effects of erosion on corn yields of Rozetta and Elco soils (4 year averages). Orr Agricultural Research Center Research Report. Agronomy Dept. Univ. of Illinois.
- Olson, K. R. 1987. Effects of erosion on corn yields of Grantsburg soils (4 year averages). Dixon Springs Agricultural Center Research Report. Agronomy Dept. Univ. of Illinois. p.14.
- Olson, K.R. 1990. Effects of tillage on corn yields of previously no-tilled plots on eroded Grantsburg soils. Dixon Springs Agricultural Center Research Report. Agronomy Dept. Univ. of Illinois. p.29-31.
- Olson, K.R. and S. A. Ebelhar. 1999. Impact of accelerated erosion on soil properties and productivity of Grantsburg soils in southern Illinois under different tillage systems. p. 26-28. In. Illinois Agronomy Report. Crop Science Special Report Number 1999-02.
- Olson, K. R. and J. M. Lang. 2002. Average Crop Productivity Index Ratings for Illinois Soils. Soil Sci. Soc. Amer. Soil Survey Horizons 43:22-30.
- Olson, K.R. J. D. Garcia-Paredes, R. N. Majchrzak and J. M. Lang. 2001. Equations for predicting corn, soybean, and wheat yields of Illinois soils using soil properties Soil Sci. Soc. Am. Soil Survey Horizons. 42: 52-64.
- Oztas, T., A.J. Jones and C.A. Gotway. 1993. Erosion patterns using geostatistical analysis of Cesium-137. Soil Sci. Res. Rpt. Agron. Dept., Univ. Nebraska, Lincoln. p. 101-108.
- Ranaivoson, A.Z.H., S.C. Gupta, and J.F. Moncrief. 2002. WEPP Simulated Tillage Effects on Runoff and Sediment Losses in a Corn-Soybean Rotation. In: *Sustaining the Global Farm*. Edited by Diane E. Stott, Rabi H. Mohtar, and Gary C. Steinhardt. Published by the International Soil Conservation Organization in

- cooperation with the United States Department of Agriculture, Agricultural Research Service National Soil Erosion Research Laboratory and Purdue University. Pg. 877-881
- Schumacher, T.E., M.J. Lindstrom, M.L. Blacha and R.I. Papendick. 1995. Chap. 10. National perspectives on management options after leaving the conservation reserve program. P. 44-50 *In* G.W. Langdale and W.C. Moldenhauer (eds). Crop residue management to reduce erosion and improve soil quality: Northwest. USDA-ARS Conservation Research Report Number 10.
- Schumacher, T.E., M.J. Lindstrom and G.D. Lemme. 1993. Factors affecting productivity on eroded soil. P. 135-138. *In* N.H. Granholm (ed). Biostress proceedings: Stress symposia, mechanism, responses, management. South Dakota State University. Brookings, SD.
- Schumacher, T.E., M.J. Lindstrom, D. Raucously, and D. Beck. 1996. Evaluation of crop management options after CRP – Lyman County. Soil/Water Research, South Dakota State University, 1995. Progress Report. Soil PR 95-28.
- Schumacher, T.E., M.J. Lindstrom, M.L. Blecha, and G.W. Langdale. 1995. Chap. 15, Management option for lands concluding their tenure in the conservation reserve program. P. 30-37. *In* G.W. Langdale and W.C. Moldenhauer (eds). Crop residue management to reduce erosion and improve soil quality: Southeast. USDA-ARS Conservation Research Report Number 39.
- Schumacher, T.E., M.J. Lindstrom, M.L. Blecha, and L.N. Mielke. 1995. Chap. 18. Management options after leaving the conservation reserve program. P. 92-97. *In* W.C. Moldenhauer and L.N. Mielke (eds). Crop residue management to reduce erosion and improve soil quality: North Central. USDA-ARS Conservation Research Report Number 42.
- Swan, J.B., B. Lowery, R. Cruse, T. Kaspar, M.J. Lindstrom, J. Monerief, and J. Staricka. 1995. Interactions of crop residue with soil and climate. P. 73-77. *In* W.C. Moldenhauer and L.N. Mielke (ed). Crop residue management to reduce erosion and improve soil quality. North Central USDA-ARS Conserv. Res. Rpt. No. 42.