

List of Publications

Dr. sc. agr. Frieder Graef

Articles, peer-reviewed

Gaiser, T.; Graef, F. (2002): Calibration of a parametric land evaluation method for copea and pearl millet production in semiarid regions. - *Agronomie: Agriculture & Environment* 21: 705-712.

Graef, F.; Gaiser, T.; Herrmann, L.; Frick, T. (2002): Improved targeting of soil and water conservation measures with the SOTER database in Niger. - *The Land* 5/3: 213-224.

Lange, F.-M.; Frick, C.; Stahr, K.; Graef, F.; Singer, A. (2002): Fritted Paleosols as indicators for the local paleoclimate - examples from the Golan Heights. - *Die Erde* 133: 259-274.

Graef, F.; Haigis, J. (2001): Spatial and temporal rainfall variability in the Sahel and effects on farmers' management strategies. - *J. Arid Environments* 48/2: 221-231.

Herrmann, L.; Graef, F.; Weller, U.; Stahr, K. (2001): Land use planning on the basis of geomorphic units: experiences with the SOTER approach in Niger and Benin. - *Z. Geomorph. N. F.* 124: 111-123.

Schlecht, E.; Kadaouré, I.; Hülsebusch, C.; Graef, F.; Mahler, F.; Becker, K. (2001): Land use and agricultural practices in the agro-pastoral farming systems of Western Niger - a case study. - *Die Erde* 132: 399-418.

Gaiser, T.; Graef, F.; Cordeiro, J. C. (2000): Water retention characteristics of soils with contrasting clay mineral composition in semi-arid tropical regions. - *Austr. J. Soil Res.* 38: 523-536.

Graef, F.; Stahr, K. (2000): Incidence of soil surface crust types in semi-arid Niger. - *Soil & Tillage Research* 55/3-4: 213-218.

Sachareika, N.; Graef, F.; Moser, M.; Becker, K. (2000): Pastoral migration as a method of goal-oriented and site-specific animal nutrition among the Wodaabe of South-eastern Niger. - *Die Erde* 131: 311-329.

Graef, F.; van Duivenbooden, N.; Stahr, K. (1998): Remote sensing- and transect-based retrieval of spatial soil and terrain (SOTER) information in semi-arid Niger. - *J. Arid Environments* 39: 631-644.

Graef, F.; Singer, A.; Jahn, R.; Stahr, K. (1996): Genesis of Paleosols from Pliocene Volcanics on the Golan Heights. - *Catena* 30: 149-167.

Monographs

Graef, F.; Lawrence, P.; von Oppen, M. [Editors] (2000): Adapted Farming in West Africa: Issues, Potentials and Perspectives - Final Report (1986-1999) of the Special Research Programme 308 "Adapted Farming in West Africa". - Stuttgart (Verlag Ulrich Grauer): 500 p (ISBN 3-86186-315-4).

Graef, F. (1999): Evaluation of agricultural potentials in semi-arid SW-Niger - (NiSO-TER). A soil and terrain study. - *Hohemheimer Bodenk. Hefte* 54: 217 p. - Hohenheim University.