

Humus or Famine

Opinion Paper by Hans-Peter Schmidt

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List of References

- Aune JB, Lal R (1997). Agricultural productivity in the tropics and critical limits of properties of oxisols, Ultisols and Alfisols. *Tropical Agriculture* 74: 96-103 (1997)
- FAO (2009): More people than ever are victim of hunger. Press Release, FAO, Rome, Italy
- Glaser, B., Birk, J.J., 2012. State of the scientific knowledge on properties and genesis of Anthropogenic Dark Earths in Central Amazonia (terra preta de Índio). *Geochim. Cosmochim. Acta* 82, 39–51.
- Glaser, B., Haumaier, L., Guggenberger, G., Zech, W., 2001. The “Terra Preta” phenomenon: a model for sustainable agriculture in the humid tropics. *Naturwissenschaften* 88, 37–41.
- Goreau, TJ, RW Larson and J Campe, eds., (2014). *Geotherapy: Innovative Methods of Soil Fertility Restoration, Carbon Sequestration, and Reversing CO2 Increase*. Oxford: CRC Press
- IPCC (2014). [Intergovernmental Panel on Climate Change: Climate Change 2013, Scientific basis](http://www.ipcc.ch/report/ar5/wg1/). Cambridge: Cambridge University Press (<http://www.ipcc.ch/report/ar5/wg1/>).
- Kemper, WD and EJ Cooking (1966): Aggregate Stability of Soils from Western United States and Canada. USDA Technical Bulletin No. 1355, Washington, DC
- Kirkby, CA, et al, (2011). Stable soil organic matter: a comparison of C: N: P: S ratios in Australian and other world soils. *Geoderma*, 163(3), 197-208.
- Lal, R (2006). Enhancing crop yields in developing countries through the restoration of the soil organic carbon pool in agricultural lands. *Country Degradation and Development* 17: 197-209.
- Lal R (2011). Sequestering carbon in soils of agri-ecosystems. *Food Policy* 36: 33-39
- Loveland P and J Webb (2003). Is there a critical level of organic matter in the agricultural soils of temperate regions: a review. *Soil & Tillage Research* 70: 1-18
- McKinsey & Co (2009). *Pathways to a Low Carbon Economy: Version 2 of the Global Greenhouse Gas Abatement Cost Curve*. London: McKinsey & Co.
- Moskwa, W (2009). Risk too high for non-state carbon capture: Statoil. Reuters
<http://www.reuters.com/article/2009/05/29/us-statoilhydro-carbon-idUSTRE54S4UF20090529>
 (accessed 23 Jan 2015)