

Interactive comment on “Crop residue decomposition in Minnesota biochar amended plots” by S. L. Weyers and K. A. Spokas

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Dear authors, I found your paper of interest and good quality. I would like to suggest to inform the reader in the introduction about how the biochar can improve the biological quality of the soil and for this purpose you can use the following paper Jorge Paz-Ferreiro and Shenglei Fu 2013 BIOLOGICAL INDICES FOR SOIL QUALITY EVALUATION: PERSPECTIVES AND LIMITATIONS. LAND DEGRADATION & DEVELOPMENT, DOI: 10.1002/ldr.2262 You can also add that biochar is being an interesting strategy to reduce the soil losses and improve the soil quality in dry and humid ecosystems Stavi, I., Lal, R., Jones, S., Reeder, R. C. 2012. Implications of cover crops for soil quality and geodiversity in humid-temperate region in the Midwestern USA. Land Degradation & Development, 23: 322- 330. DOI: 10.1002/ldr.2148 García-Orenes, F.,

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Roldán, A., Mataix-Solera, J., Cerdà, A., Campoy, M., Arcenegui, V., Caravaca, F. 2012 Soil structural stability and erosion rates influenced by agricultural management practices in a semi-arid Mediterranean agro-ecosystem. Soil Use and Management 28(4): 571-579. DOI: 10.1111/j.1475-2743.2012.00451.x

Interactive comment on Solid Earth Discuss., 6, 599, 2014.

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