## Accepted Manuscript

Tillage impacts on net carbon flux in paddy soil of the Southern China

Zhong-Du Chen , Shadrack Batsile Dikgwatlhe , Jian-Fu Xue , Hai-Lin Zhang , Fu Chen , Xiao-Ping Xiao

PII: S0959-6526(14)00470-3

DOI: 10.1016/j.jclepro.2014.05.014

Reference: JCLP 4306

To appear in: Journal of Cleaner Production

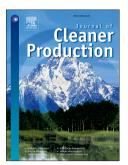
Received Date: 6 November 2013

Revised Date: 15 April 2014

Accepted Date: 5 May 2014

Please cite this article as: Chen Z-D, Dikgwatlhe SB, Xue J-F, Zhang H-L, Chen F, Xiao X-P, Tillage impacts on net carbon flux in paddy soil of the Southern China, *Journal of Cleaner Production* (2014), doi: 10.1016/j.jclepro.2014.05.014.

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



## Tillage impacts on net carbon flux in paddy soil of the Southern China

Zhong-Du Chen<sup>a</sup>, Shadrack Batsile Dikgwatlhe<sup>a,b</sup>, Jian-Fu Xue<sup>a</sup>, Hai-Lin Zhang<sup>a</sup>,\*, Fu Chen<sup>a</sup>,\*,

Xiao-Ping Xiao<sup>c</sup>

<sup>a</sup>College of Agronomy and Biotechnology, China Agricultural University Key Laboratory of Farming

System, Ministry of Agriculture, China and, Beijing, 100193, China

<sup>b</sup>Limpopo Department of Agriculture, Research Services (Plant Production Systems Division),

Polokwane 0699, South Africa.

<sup>c</sup>Hunan Soil and Fertilizer Institute, Changsha, 410125, China

\*Corresponding author, E-mail address: hailin@cau.edu.cn (Hai-Lin Zhang); chenfu@cau.edu.cn (Fu Chen). Tel: +86 10 62733316; Fax: +86 10 62733316. Full postal address: College of Agronomy and Biotechnology, China Agricultural University, No.2 Yuanmingyuan West Road, Haidian District, Beijing 100193, China. Download English Version:

## https://daneshyari.com/en/article/8103491

Download Persian Version:

https://daneshyari.com/article/8103491

Daneshyari.com