Accepted Manuscript

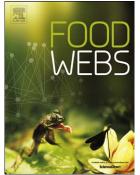
Incorporation of root C and fertilizer N into the food web of an arable field: Variations with functional group and energy channel

Nicole Scheunemann, Johanna Pausch, Christoph Digel, Susanne Kramer, Anika Scharroba, Yakov Kuzyakov, Ellen Kandeler, Liliane Ruess, Olaf Butenschoen, Stefan Scheu

 PII:
 S2352-2496(15)30006-9

 DOI:
 doi: 10.1016/j.fooweb.2016.02.006

 Reference:
 FOOWEB 25



To appear in:

Received date:2 June 2015Revised date:9 January 2016Accepted date:8 February 2016

Please cite this article as: Scheunemann, Nicole, Pausch, Johanna, Digel, Christoph, Kramer, Susanne, Scharroba, Anika, Kuzyakov, Yakov, Kandeler, Ellen, Ruess, Liliane, Butenschoen, Olaf, Scheu, Stefan, Incorporation of root C and fertilizer N into the food web of an arable field: Variations with functional group and energy channel, (2016), doi: 10.1016/j.fooweb.2016.02.006

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.

ACCEPTED MANUSCRIPT

Incorporation of root C and fertilizer N into the food web of an arable field:

Variations with functional group and energy channel

Nicole Scheunemann^{1,*}, Johanna Pausch², Christoph Digel³, Susanne Kramer⁴, Anika Scharroba⁵, Yakov Kuzyakov², Ellen Kandeler⁴, Liliane Ruess⁵, Olaf Butenschoen¹ and Stefan Scheu¹

¹J.F. Blumenbach Institute of Zoology and Anthropology, Georg August University Göttingen, Germany

²Department of Soil Science of Temperate Ecosystems, Georg August University Göttingen, Germany

³German Centre for Integrative Biodiversity Research (iDiv), Leipzig, Germany ⁴Institute of Soil Science and Land Evaluation, University of Hohenheim, Germany

⁵Institute of Ecology, Humboldt University Berlin, Germany

*Corresponding author:

J.F. Blumenbach Institute of Zoology and Anthropology, Georg August University Göttingen, Berliner Str. 28, 37073 Göttingen, Germany

E-mail: nscheun@gwdg.de; Phone: +49(0)551-3933660; Fax: +49-(0)551-395448

Download English Version:

https://daneshyari.com/en/article/5759852

Download Persian Version:

https://daneshyari.com/article/5759852

Daneshyari.com