Accepted Manuscript

Mineralization of organic carbon and nitrogen in semi-arid soils under organic and inorganic fertilization

Ahmed A. Abdelhafez, Mohamed H.H. Abbas, Tamer M.S. Attia, Walid El Babl Samira M. Mahrous

PII: S2352-1864(17)30222-5

DOI: https://doi.org/10.1016/j.eti.2017.12.011

Reference: ETI 188

To appear in: Environmental Technology & Innovation

Received date: 8 July 2017

Revised date: 28 December 2017 Accepted date: 30 December 2017

Please cite this article as: Abdelhafez A.A., Abbas M.H.H., Attia T.M.S., El Bably W., Mahrous S.M., Mineralization of organic carbon and nitrogen in semi-arid soils under organic and inorganic fertilization. *Environmental Technology & Innovation* (2018), https://doi.org/10.1016/j.eti.2017.12.011

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

1

1 2	Mineralization of organic carbon and nitrogen in semi-arid soils under organic and inorganic fertilization
3 4 5 6 7 8 9	Ahmed A. Abdelhafez ^{*1} , Mohamed H. H. Abbas ² , Tamer M. S. Attia ³ , Walid El Bably ⁴ , Samira M. Mahrous ³
12 13	¹ Department of Soils and Water, Faculty of Agriculture- Assiut University (the New Valley Branch), Egypt
L4	² Soils and Water Department, Faculty of Agriculture, Benha University, Egypt
L5	³ Department of Environmental Research, Soils, Water and Environment Research Institute
L6	(SWERI)- Agriculture Research Center (ARC), Egypt
L7 L8	⁴ Environment & Climate Change Research Institute (ECRI), Egypt
L9	
20	
21	*Correspondence:
22	Dr. Ahmed A. Abdelhafez, Faculty of Agriculture, Assiut University (the New Valley Branch),
23	Egypt.
24	E-mail: ahmed.aziz@aun.edu.eg
25	Tel: +2 01069982578
26	
27	

Download English Version:

https://daneshyari.com/en/article/8858079

Download Persian Version:

https://daneshyari.com/article/8858079

<u>Daneshyari.com</u>