



RIO18
21st World Congress
of Soil Science

21 WORLD CONGRESS OF SOIL SCIENCE
Sunday 12 – Friday 17 August 2018
Rio de Janeiro, Brazil

Rio de Janeiro August | 12 - 17

POSTER SESSION – DIVISION 3

Tuesday (Aug, 14)		TOTEN 44	
C3.3.7		Contribution of zero tillage (no-till) to sustainable use and management of soils	
Schedule	ID	Title	Presenter
13:30 – 13:40	780	Biological soil decompaction using forage radish and crotalaria	Daniel Dias Valadão Júnior
13:40 – 13:50	2175	Bulk density and total porosity of a Dystric Planosol cultivated with pepper in conventional and no-tillage management systems	Isabela Beatriz Pereira da Cruz
13:50 – 14:00	1378	Carbon and nutrient stocks in cronossequency of crops under no-tillage system in the eastern amazon	Alessandra Danieli Miranda de Araújo
14:00 – 14:10	1057	Changes in spatial variability of soil properties due land use change	Valle, S.R
14:10 – 14:20	1440	Chemical attributes of soil and corn production under direct sequence as a function of calcary and plaster application in the eastern amazon	Sidney Daniel Araújo da Costa
14:20 – 14:30	1309	Chiseling efficiency in the reduction of soil mechanical resistance to penetration o under maize no-tillage system	Lizete Stumpf
14:30 – 14:40	1653	CO2 emission and rearrangement process of soil in short term after soil management submitted to different intensities	Bruna de Oliveira Silva
14:40 – 14:50	787	Corn-crotalaria intercropping systems	Franciele Caroline de Assis Valadão
14:50 – 15:00	205	Data mining techniques for classification of soil co2 emission	Camila Viana Vieira Farhate
15:00 – 15:10	3121	Degree of clay flocculation and soil organic carbon stocks under no-tillage as affected by chiseling and gypsum application in southern Brazil	Caroline Honorato Rocha



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