



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

Monday (Aug, 13)		TOTEN 41	
C3.2.6 C3.3.1		Agricultural management to protect soil resource to support a growing population Nitrogen use efficiency (NUE) in tropical soils	
Schedule	ID	Title	Presenter
13:30 – 13:40	2647	Pig slurry application methods: Implications for soil quality parameters and productivity of maize and soybean crops (Córdoba, Argentina)	Bachmeier, Omar Antonio
13:40 – 13:50	365	Soybean yield and physical soil properties in succession to cover crops.	João Henrique Silva Caetano
13:50 – 14:00	3004	Comparing point assessments of soil loss rates with RUSLE estimates in Fogo Island, Cape Verde, Africa	Tomás de Figueiredo
14:00 – 14:10	1726	Soil organic matter and macronutrients dynamics of a long-term conservation tillage experiment in a brazilian Ultisol	Fernanda Cristina Caparelli de Oliveira
14:10 – 14:20	742	15N recovery in depth by flooded rice in Southern Brazil	Gerson Laerson Drescher
14:20 – 14:30	1960	Addition of gypsum with leguminous residue to reduce cohesion and increase maize grain yield.	Stéfanny Barros Portela
14:30 – 14:40	3115	Agronomic characteristics of sunflower cultivars (<i>Helianthus annuus</i> L.) BRS 122 and BRS 324 under nitrogen fertilization in the brazilian semiarid region.	Amanda Michele Santos de Lima
14:40 – 14:50	1357	Agronomic variables and silage production of maize plant intercropped with forage plants under different nitrogen topdressing rates.	Clarice Backes
14:50 – 15:00	2973	Ammonia volatilization from liquid nitrogen fertilizers treated with urease and nitrification inhibitors	Mateus de Paula Gomes
15:00 – 15:10	959	Ammonia volatilization from nitrogen fertilizer formulated with biochar	Aline Peregrina Puga



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