

Vidéo

Applying C-13 techniques in exploring the carbon sequestration potential of limed acid soils from Trinidad.

[GOUVEIA, GRÉGORY](#) Le Gosier 2016

Résumé

Carbon dioxide (CO₂) represents the largest proportion (74%) of total greenhouse gas (GHG) emissions globally, with agricultural activities accounting for about 25% of this gas. Opportunities to reduce emissions in the sector can therefore contribute significantly to the mitigation of global climate change. Ag-lime is widely used to mitigate soil acidity problems and the potential for this material to contribute to C sequestration in soils is of increasing interest to researchers. A laboratory experiment using C-13 isotopic labelling techniques was therefore established. The results established for the study showed significant differences ($P < 0.05$) between the PMA estimates of the two techniques with the non-isotopic techniques giving higher estimates.

Informations

Extrait:	52E CONGRÈS ANNUEL DE LA SOCIÉTÉ CARIBÉENNE DES PLANTES ALIMENTAIRES / 52ND ANNUAL MEETING OF THE CARIBBEAN FOOD CROPS SOCIETY (CFCS), DU 10 AU 16 JUILLET 2016
Edition:	University of the West Indies (Saint-Augustine, Trinidad and Tobago), Le Gosier, 12 juillet 2016
Langues:	Anglais, Français
Provenances:	Université des Antilles
Type de contenu - document:	Vidéo - Colloque & conférence
Base:	Bibliothèque numérique Manioc
Audience:	Public universitaire
Format:	video/mp4

Mots clés

[ENVIRONNEMENT](#)

[AGRONOMIE, AGRICULTURE](#)

[TRINITÉ-ET-TOBAGO TRINITÉ](#)

[21E SIÈCLE](#)

Conditions d'utilisation

CC-BY-NC-ND - Attribution - Pas d'utilisation commerciale - Pas de modification

Citer ce document

Gouveia Grégory, "Applying C-13 techniques in exploring the carbon sequestration potential of limed acid soils from Trinidad.", 2016. Extrait de: *52e congrès annuel de la Société caribéenne des plantes alimentaires / 52nd annual meeting of the Caribbean food crops society (CFCS)*,

du 10 au 16 juillet 2016, Colloque & conférence, University of the West Indies (Saint-Augustine, Trinidad and Tobago), Le Gosier, 12 juillet 2016. Bibliothèque numérique Manioc consulté le 24 novembre 2024. Lien: [HTTP://WWW.MANIOC.ORG/FICHIERS/V16308](http://www.manioc.org/fichiers/v16308).

© Manioc 2022 - Tous droits réservés