Flux of N$_2$O By Soil Under Silvipastural System

Fernando de Oliveira Alari, Nomaiaci de Andrade, Abmael da Silva Cardoso, Euclides Braga Malheiros, Ana Cláudia Ruggieri

INTRODUCTION

Organic Matter

Nitrification and Denitrification

Change in the management
(Silvipastoral System)

↓↑ N$_2$O

MATERIAL AND METHODS

Massai grass

Sheeps Grazing

Treatment

eucalyptus spacings
6.0X2.0 m and 12.0X2.0 m

without eucalyptus

without eucalyptus nor grazing

RESULTS

Material used

INTRODUCTION

Average humidity

Treat 1

--Treat 2

--Treat 3

--Control

--Average temperature

ACKNOWLEDGMENTS