

土壤肥料

南方红壤草地生态系统持续发展与经济施肥问题探讨^{*}

文亦芾

(云南农业大学动物科学技术学院, 云南 昆明 650201)

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摘要 草地生态持续发展研究是当今草地生态学研究的主要内容之一。我国南方红壤地区草地资源十分丰富, 具有广阔的开发利用前景, 但由于红壤自身特性和不合理的施肥管理制度, 致使该地区草地生态系统严重退化, 草地生产力低。从红壤草地肥力特性和生态系统养分循环与平衡方面, 阐述了该地区草地生态系统持续发展中施肥重要性及研究现状, 以期为我国南方现代化草地畜牧业的持续发展提供理论依据。

关键词 [草地生态系统](#); [可持续发展](#); [施肥](#); [红壤地区](#)

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The Studies on Sustainable Development and Fertilization of Grassland Ecosystem in Red Soil Region of China

WEN Yi-fei

(College of Animal Science and Technology, Yunnan Agricultural University, Kunming 650201, China)

Abstract

The research of sustainable development in grassland is one of the main content in ecology. The resource of grassland in southern red soil region is very abundant, having the vast development prospect. Because of red soil characteristic and unreasonable fertilization, grassland ecosystem deteriorated seriously and productivity decreased greatly. This text is from the characteristic of red soil with ecosystem system nutrient circulating and equilibrium aspect, expatiating the importance and the present development condition of fertilization in grassland ecosystem on this area. It can provide useful advices for sustainable development in livestock industry in southern area of China.

Key words [grassland ecosystem](#) [sustainable development](#) [fertilization](#) [red soil region](#)

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通讯作者 文亦芾

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