“牧－肥－草”产业技术模式初探

Technical model of “ivestock-fertilizer-grass” system

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中文摘要：

畜牧业的发展在极大丰富了我国畜产品市场，为广大农民提供了科技致富的途径同时，也严重污染了我国农村、江河和湖泊，给人类健康和畜牧业的可持续发展带来巨大威胁。该文通过对中荷奶业示范项目 “牧－肥－草”循环经济模式分析，提出了该经济模式的依据、技术流程及其特点，指出了推广养、种平衡的生态型畜牧场，因地制宜地开展综合利用，是畜禽养殖业污染治理的一条重要途径。该技术模式具有可减少污水排放，节约用水，省工省时；以及使粪便资源化，提高经济效益的显著特点。

英文摘要：

The development of stockbreeding greatly enriched livestock product markets,and povided scientific approaches for to be affluent.Meanwhile,it also heavily polluted most part of rural areas,rivers and lakes,which made against human beings health and sustainabe development of stockbreeding.In this paper,based on the analysis of technical model of “livestock-fertilizer-grass” system in the Sino-Dutch Dairy Demonstration Project, the effective way of pollution control for raising livestock was pointed out, which included comprehensive utilization of manure, keeping planting-raising in balance and realization of ecological dairy farm.The basis,technical flow and advantages of this systen were also introduced.It can reduce the discharge of sewage,save water use,save labors and time,and also make the dejection as a resource,which improve its economic benefits.

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