

综述

安徽省农作物秸秆资源及其综合利用

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摘要:

安徽省常年主要农作物秸秆资源达3 535万t, 稻草、麦秸和油菜秸三者占3/4以上, 其分布具有明显的区域性和各自特点。目前安徽省秸秆利用率仅为53.04%, 还有近一半的秸秆未被利用, 成为新的污染源。在现有的秸秆处理方式中, 秸秆还田占28.2%, 秸秆粗饲料占23.9%, 秸秆资源化和工业原料化利用效率低。分析了安徽在现有技术、经济条件下应采取的秸秆利用策略, 重点阐述了现阶段的综合利用可行途径, 并设计了到2015年安徽省秸秆开发利用的发展目标。

关键词: 秸秆资源; 直接还田; 秸秆饲料; 工业原料; 综合利用

Crop Straw Resources and Their Utilization in Anhui Province

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Abstract:

Staple crop straw yield was 35.35 million tons in Anhui Province every year. The straw of rice, wheat and rape were principal and their proportion in total was above 75%. Their distributions have obvious regional and individual characteristics. Their utilization rate in Anhui Province is only 53.04% currently, and nearly half of them have not being used, that have become a new source of pollution. Among the existing ways of straw utilization, returning back to the fields and being fodder were 28.2% and 23.9%, respectively. But the utilization efficiency of taking straw as resources and industrial raw materials were very low. This article analyzes the strategy of straw utilization under the existing technological and economical conditions, puts forward feasible approaches for integrated utilization of crop straw, and designs the goals for developing and utilizing crop straw in Anhui Province till 2015.

Keywords: straw resources returning directly to the fields fodder industrial raw material integrated utilization

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