

调整农业结构与水土保持

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摘要 农村土地利用结构是否合理,对水土流失严重区小流域水土保持综合治理效果及农村经济发展影响很大。湖南省衡东县水保站通过在不同坡度、耕作措施、植被状况下设立降雨——径流——土壤流失观测试验小区进行观测试验的基础上,调整土地利用结构,使之逐步趋于合理,再结合水土保持生物、工程措施,使该流域水土流失综合治理效益显著。

关键词 农业结构 水土保持 效益

Regulation of Agricultural Structure and Soil and Water Conservation

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Abstract At small watershed in severely eroded region, whether we put landuse structure to rational state, It has a great influence upon the effect of comprehensive harnessing of soil and water conservation and the development of agricultural economiecs. On the bases of observation at experimenting plot on different slope gradient, tillage measure and vegetation condition, the landuse structure was regulated rationally. And then, combined with biological and engineering control measures, the obvious benefit of comprehensive harnessing to soil and water loss in the river basin was obtained.

Keywords agricultural structure; soil and water conservation; benefits