

水分必然和各气象因子以及土壤的其它性质有关，取样时间和周期，以及测试方法等也还有待改进。

STUDY ON THE WATER CONTENT OF MAJOR ERODED SOILS IN XINGGUO COUNTY OF JIANGXI PROVINCE

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Abstract

In soil erosion areas of southern China, it is difficult to grow trees and grasses for soil and water conservation in summer and autumn as temperature is too high and water content is too low. To determine suitable water situation of soils and to decide the optimum depth for planting and seedling, stationary observation of the water content of three soils under different vegetation was carried out during April to September of raining season. The results were shown that the change of water content under 30 cm in the profile is stable in soils derived from quaternary red clay and purple shale during experimental period, while the marked variation are occurred in soils from granite moreover, mulches may show important effect on the improvement of the capacity of soil reserving water. Finally, proposals to enhance survived rate of the seedling in granitic soils were advanced.

水土保持三字经

项南 温秀山 张渝民

(中国共产党福建省委员会)

责任制，最重要；	一座山，一口塘；
严封山，要做到。	养肥猪，吃生料。
多树种，密植好；	电饭煲，是个宝；
搞工程，讲实效。	小水电，就是好。
烧煤炭，办沼气；	穷变富，水土保；
节柴灶，推广好。	三字经，永记牢。