

ชื่อเรื่อง

Comparison on the Effectiveness of Different Vertical Intervals, Row Numbers and Plant Spacings of Vetiver Grass for Soil and Water Conservation

ชื่อผู้วิจัย

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Abstract

Comparison on the effectiveness of planting Vetiver grass in different vertical intervals, row numbers and plant spacings were carried out at Chiang Mai, Ubon Ratchatani, Petchaburi, Srisaket, Ranong and Saraburi. There were no significant difference in reducing soil loss, water runoff and yields of the crop among various vertical intervals, row numbers and plant spacings but there were significant differences between with and without planting Vetiver grass. However it was found that the growth of planting Vetiver grass in single row and wider spacing were better than double rows and closer spacing.