

ชื่อเรื่อง

**Study on Optimum Rows and Different Plant Spacings of Vetiver Grass for
Soil Erosion Control on Sloping Land**

ชื่อผู้วิจัย

Tee Boonnab

ชื่อหน่วยงาน

Land Development Department, Ministry of Agricultural and Cooperatives,
THAILAND

ปีที่ดำเนินการ

ปีที่พิมพ์รายงาน

Abstract

The study on optimum rows and plant spacings of vetiver grass for soil erosion control was carried out in Srisaket Land Development station on Korat soil series at 3% slope.

The results showed that there were not significant differences in crop yield among the treatments but there were differences in reducing soil loss between with and without vetiver grass treatments. However, there were not differences in soil loss between the single and double rows planting and it was found that the close spacing of 10 cm. gave better results than wider spacings of 15 and 20 cm.