

ชื่อเรื่อง

A Test of Planting Vetiver Grass at Different Vertical Intervals for Soil and Water Conservation on Sloping Land

ชื่อผู้วิจัย

Lertchai Pulporn

ชื่อหน่วยงาน

Land Development Department, Ministry of Agricultural and Cooperatives,
Bangkok, THAILAND

ปีที่ดำเนินการ

ปีที่พิมพ์รายงาน

Abstract

The study of planting vetiver grass at different vertical intervals for soil and water conservation with cassava was conducted in Rayong Land Development Station on Mab Bon soil series at 3% slope. It was found that there were no significant differences in soil loss when planting vetiver grass in single row with the vertical interval of 1 or 2 m. and planting cassava up and down slope without any soil and water conservation measure. It was also found that when planting vetiver grass with 3 m. vertical interval, soil loss would be the greatest. However there were no significant differences on cassava yield in different treatments.