

ชื่อเรื่อง

Study of Growing Vetiver Grass for Soil Moisture Conservation in Orchard

ชื่อผู้วิจัย

Suthipong Chomchun and Tanet Puecharoen

ชื่อหน่วยงาน

Land Development Department, Ministry of Agricultural and Cooperatives,
THAILAND

ปีที่ดำเนินการ

ปีที่พิมพ์รายงาน

Abstract

The study of growing vetiver grass for soil moisture conservation in orchards was carried out in Uttradit Land Development Station on Chiang Khan soil series at 5% slope.

The results showed that planting vetiver grass in a half-circle of 2 m. radius below the tree gave the best in conserving the soil moisture followed by planting vetiver grass in circle and half circle with 4 m. radius, planting vetiver grass in the row 4 m. apart from the tree gave the lowest in conserving the moisture. It was concluded that planting vetiver grass in half circle below the tree can conserved the moisture in the soil for the tree.