

ชื่อเรื่อง

Study on the Effect of Salinity on Growth of Vetiver Grass

ชื่อผู้วิจัย

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Abstract

The study on the effect of salinity on growth of 28 ecotypes of vetiver grass was conducted at Chanthaburi and Chachoengsao Province.

The study showed that every ecotype of vetiver grass can tolerate salinity at the level of 0-10 mm.mhos. Most of the vetiver grass died when the salinity increased, only 5 ecotypes namely Nakorn Phanom, Kanchanaburi, Udon Thani, Ratchaburi and Prachuap Khiri Khan survived. All of them are *Vetiveria nemoralis*.

The optimum planting space in saline soil was 20 x 20 cm.