

ABSTRAK

Penelitian ini bertujuan untuk mengetahui kesesuaian lahan aktual dan potensial Cabai Rawit (*Capsicum Frutescens* L.) dan faktor pembatasnya di Kecamatan Tompobulu Kabupaten Gowa. Metode penelitian ini menggunakan metode FAO yang dilakukan dengan mengumpulkan data berupa data curah hujan 5 tahun terakhir yang diperoleh di BMKG Makassar dan mengumpulkan peta dasar seperti peta administrasi, peta satuan lahan, peta tipe lahan, peta penggunaan lahan dan peta kemiringan lereng. Peta-peta tersebut kemudian dioverlay/tumpang tindih sehingga diperoleh empat jenis tanah dari 15 unit lahan kemudian diambil sampelnya untuk dianalisis di laboratorium. Hasil penelitian menunjukkan bahwa Kesesuaian lahan aktual dan potensial untuk tanaman cabai rawit di Kecamatan Tompobulu pada unit lahan 1,2,3,4,6,7,9,10,11,12,13,14,15,16,17 sesuai marjinal (S3n) dengan faktor pembatas yaitu hara tersedia yaitu P_2O_5 , K_2O usaha konservasi tanah.

Kata Kunci; Lahan, Cabai rawit , Aktual, Potensial, Tompobulu

ABSTRACT

This study aims to determine the actual and potential land suitability of cocoa (*Theobroma cacao* L.) and its limiting factors in East Luwu district. This research method uses the FAO method which is carried out by collecting data in the form of rainfall data for the last 5 years obtained at BMKG Makassar and collecting basic maps such as administrative maps, land unit maps, land type maps, land use maps and slope maps. map. The maps were then overlaid/overlapped so that three types of soil were obtained from 22 land units and then samples were taken for analysis in the laboratory. The results showed that the actual and potential land suitability for cocoa plants in Burau District on land units 3,4,5,6,7,9,12,13,15,16 according to marginal (S3) with the limiting factor of water availability (moisture) , root media (drainage, texture), nutrient availability (P_2O_5), land units 2,11,19,20,21 not suitable for now (N1) with erosion hazard limiting factors (slopes), land units 8,10 not suitable forever (N2) with the limiting factor of the rooting medium (texture).

Kata Kunci; Land, Cayenne pepper , Actual Potencial, Tompobulu