

ABSTRACT

EVALUATION LAND SUITABILITY OF MANGGIS (*Garcinia mangostana* L.) AND COCOA (*Theobroma cacao* L.) PLANTS IN SALOPA KABUPATEN TASIKMALAYA

Redo Saputra
NPM 145001062

supervision :
Yanto Yulianto
Yaya Sunarya

Mangosteen (*Garcinia mangostana* L.) and cacao (*Theobroma cacao* L.) are plants that have high economic value so that development is needed to improve their quality and quantity. Evaluation of land suitability is a way to determine whether or not the land conditions are suitable for these plants, with the existence of land evaluation, efforts to improve land will be known and make plant growth optimal. This study aims to determine the level of land suitability for mangosteen and cocoa in Salopa District. This study uses a survey method. The survey method is used for soil and physical environmental observations based on physiographic and transect approaches, while the collection of production data is based on selected sample areas (selective sampling). The results showed that the land suitability classes in the Salopa sub-district varied from S1 (very appropriate), S2 (sufficiently suitable) to S3 (fit marginal) classes. Mangosteen mangosteen including class S3 and cacao including class S2 limited by rainfall limiting factors and the danger of erosion or land slope. There needs to be an effort to improve land for several limiting factors in order to increase the land suitability class to S2 (sufficiently suitable) or S1 class (very Suitable).

Keywords :Evaluation land suitability, manggo, cacao Plants In Salopa