

**Pemilihan Tanaman Hortikultura Berdasarkan Kondisi Tanah
Menggunakan Metode *Electre***

Selection of Horticulture Plants Based on Soil Conditions Using Electre Method

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ABSTRACT

The Selection of plants on suitable land is very important, therefore there are many ways to increase the production of horticultural crops, one of which is to use a decision support system for selecting plants based on soil conditions. This study aims to find the right horticultural plants based on soil conditions in order to get good and increased yields. The method used is to use the Electre Method. Horticultural Plants can be interpreted as a way of cultivating plants carried out in gardens and yards. Each region in Indonesia has a different type of soil and of course the suitability for planting also varies. From several horticultural crops will be matched with the appropriate soil criteria.

Key words: Horticulture, decision support systems, *Electre*