Abstract

This paper discusses the problem of how to identify the evaluation criteria in order to determine conversion of unused land into food land in Minahasa Tenggara and how to determine priorities of food commodities targeted districts as new food in Minahasa Tenggara using AHP method. The results showed that food commodities recommended in the conversion of unused land into food land is corn commodity. Corn became a major priority for qualified technical and non-technical evaluation criteria food land. Districts that are in top priority is the district Touluaan where eight variables land evaluation of food, both technical and non-variable technically qualified with the highest priority as a target districts over the land. District Silian Raya and Pasan are two districts with the lowest priority (the lowest composite score) due to the low capacity of the soil, difficulty in accessing the area and access to the required technology.


Index Terms

Computer Science Information Sciences

Keywords

Analytic hierarchy process (AHP) unused land food land Minahasa Tenggara.