Optimization Planning for Logistics distribution of rice commodities in South Sulawesi

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Abstract

Distribution of rice is one of the important components in determining the success of food security programs. With a distribution pattern that effectively and efficiently can reduce the amount of ordinary logistic distribution. Determination of the amount of rice warehouse capacity and the location of its construction is important to consider in planning the optimization of logistics distribution of rice in South Sulawesi

South Sulawesi province is one of the national rice granaries in Indonesia. Overall districts in South Sulawesi province are a producer of rice although with varying production capacities. Logistic distribution planning becomes very important to do in order to set the optimal distribution patterns to meet the needs of the internal rice consumption (South Sulawesi) and external (outside the province of South Sulawesi). With optimal distribution pattern expected distribution logistics costs rice commodity can be cheaper.

Keywords
Optimization, Distribution, Rice, Commodities, Logistics