

**COMPARATIVE STUDY OF FARMING WATERMELON IN RAINY  
SEASON AND DRY SEASON IN THE WOLO VILLAGE**

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**ABSTRACT**

*This study is meant to find out the costs, revenues, profit, feasibility, risks of farming watermelon, and the farmer behavior related to risk in farming watermelons in rainy season and dry season in the village of Wolo Penawangan Subdistrict Grobogan. This research used random method with proportional random sampling with 40 respondents in the rainy season and dry season. The data were analyzed by using four indicators of feasibility analysis, there were RC ratio, land productivity, capital productivity and labor productivity. Analysis of farm receipts; farming risk analysis and quadratic functions analysis with Bernoulli Neumann-morgenster technique. The results of study showed that the average cost of dry season amount of Rp 31.234.115 is higher than the rainy season amount of Rp 30.191.033. The income of farming in summer amount of Rp 32.655.298 higher the rainy season amount of Rp 20.732.691. The profit in summer season is amount of Rp 23.308.713 higher the rainy season is amount of Rp 11.388.920. Watermelon farming in rainy season and dry season feasible to effort. Farmers in dry season has higher risk to rainy season. Based on the analysis, most of farmer watermelons have neutral behavior to the risk.*

*Keywords: Farming of watermelon, feasibility, risk, behavior*