This research was aimed to analyze factor’s influence of supervision, working tools, and workers' responsibility awareness towards work productivity of (fixed) rubber tappers in Cibungur Plantation. This research used a survey method, purposive sampling method as a location determination method and a stratified sampling method to gather samples. The analysis result showed that factors that influenced productivity were supervision enforcement factor and working tools factor, while those that did not influence productivity was worker responsibility awareness.

Keywords: work productivity, rubber tappers