

**Concentration of Soaking Coconut Water and the Use of Kinds of
Clon Entres toward the Growth of Bud Shoots of Cocoa
(Theobroma Cacao L)**

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ABSTRACT

The purpose of this research is to find out the influence of concentration of soaking coconut water and the use of kinds of clon entres toward the growth of bud shoots cocoa. This research was conducted on October 2019 until January 2020 at Lapang (Saung) Laboratory, Polytechnic of Jember. This research used Complete Random Design Factorial. Concentration of soaking coconut water was determined as first factor with 4 levels: 0% ; 25% ; 50% ; and 75%. While the use of kinds of clon entres was determined as second factor with 3 levels: Sulawesi Clon 1; Sulawesi Clon 2; and MCC Clon 2. There were 12 treatments combination and 3 repetitions. Further, the researcher conducted a 5% of DMRT (Duncan Multiple Range Test) follow-up test. The result shows that concentration of soaking coconut water did not give significantly different treatment on all parameters. The use of MCC Clon Entres 2 gave significantly different result toward leaf area and shoot length parameters.

Keywords: *Coconut water, Clon etres, Bud shoots*