Application Of Various Kinds Of Manures And Bending Techniques To The Ground Nut (*Arachis hypogea* L.) Production Factor Of Kancil Variety

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ABSTRACT

This research aimed to investigate the effect of various kinds of manures and bending technique to the ground nut (*Arachis hypogea* L.) production factor of Kancil variety. The research method used factorial Randomized Complete Block Design. The first factors were bending techniques (R) such as without bending technique, (R1) with bending technique. The second factors were manures (K) such as without manure application (K0), cow manure (K1), goat manure (K2), and chicken manure (K3). Parameters under investigations were number of pods per sample, weight of wet pods per sample and per plot, dried weight of pods per sample and per plot, and weight of 100 numbers of seed per plot. Those parameters were analyzed by analysis of variance then those were tested by *Duncan Multiple Range Test* (DMRT) at 5% level if the parameters were significantly different. The result of the research showed an interaction between the treatment of cow manure and bending technique (K1R2) which is significantly different to the parameter of dried weight of pods per plot with the average result was 728,5 grams, that higher than another treatments with the average result were 476 grams to 642,5 grams.

Keywords :Applications, Arachis Hypogea L.*, Bending Technique, Variety.*