

EFFECT OF CONCENTRATION PGPR (Plant Growth Promoting  
Rhizobacteria) SUGARCANE ROOTS AND AGE OF BUDSET MATERIALS  
ON VEGETATIVE GROWTH OF SUGARCANE PLANTS  
(*Saccharum Officinarum* L.)

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ABSTRACT

This study used a factorial randomized block design (RAK) with two. Testing the data obtained from observations using the 5% F test and if there is a significant difference in each treatment, it will be continued using the 5% level BNT test. The results obtained based on the table of variance of the P factor (PGPR concentration) gave no significant effect on the parameters of plant height, number of tillers, number of leaves, root volume, but gave a significantly different effect on parameters of stem diameter at 86 DAP. The various T factors gave no significant effect on the parameters of plant height, number of tillers, stem diameter, number of leaves, and root volume. The various combinations of P x T gave no significant effect on the parameters of plant height, number of tillers, stem diameter, number of leaves, and root volume.

*Keywords: PGPR, Age of budset material*