

ABSTRACT

The study was conducted at the experimental area of Capiz State University Pontevedra, Capiz from October 26, 2018 to January 10, 2019 to evaluate the growth and yield of eggplant as influenced by different sources of potting media. The study was laid out in a Randomized Complete Block Design (RCBD) with four treatments with three replications as follows; Treatment 1 – Compost + garden soil + sand + Carbonized Rice Hull, Treatment 2 –Carabao manure + garden soil + sand + Carbonized Rice Hull, Treatment 3 – Vermi-compost + garden soil + sand + Carbonized Rice Hull, Treatment 4 – Chicken dung + garden soil + sand + Carbonized Rice Hull. Data on plant height at 15, 30, 45 and 60 DAT, length of fruits, total number of harvested fruits and weight of fruits were analysed using Analysis of Variance (ANOVA) for a Randomized Complete Block Design (RCBD) for a single-factor experiment. Statistical Tool for Agricultural Research (STAR) software was used to process and generate outputs. The results revealed highly significant differences in the parameters of plant height at 15 and 30 DAT and weight of fruits, while the number of fruits and total number of harvested fruits was not significantly affected in the four treatments.

Keywords: *eggplant, manure, pots, organic fertilizer*