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Effects of Poultry Manure as a Supplement to Chemical Fertilisers in Sugarcane

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An experiment was conducted to find out the effectiveness of poultry manure on the growth and yield parameter of sugarcane at growers plot Sreepur, Gazipur, Bangladesh during the cropping seasons 2005-06 and 2006-07. Considering both the cropping seasons the number of tillers, number of millable canes and yield were highest in poultry manure (PM) treated plot compared to Recommended Fertiliser Dose-1998 (RFD). Among the different treatments, poultry manure @ 6 tonnes per hectare + 25 per cent less of RFD was shown to be best in respect of number of tillers, number of millable canes and yield of sugarcane.

Keywords: *Saccharum officinarum, poultry manure, yield of cane.*

