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## Efficacy of Northern Organic Fertiliser on Sustainable Sugarcane Production in Bangladesh

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*A field study was conducted to evaluate the efficacy of northern organic fertiliser on sugarcane yield and economic return at Ishurdi (High Ganges River Flood Plain) and Thakurgaon (Old Himalayan Piedmont Plain) sites in Bangladesh. Results revealed that the combined use of northern organic fertiliser @ 750 kg per hectare and 75 per cent recommended inorganic fertilisers gave higher average sugarcane yield of 72.33 tonnes and the highest net economic benefit of Taka 27653 per hectare with benefit cost ratio of 1.52 from the sites under study. The average yield increase from that was 142.4 per cent over control and 4.7 per cent over recommended inorganic fertiliser alone.*

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