

Volume 17

July 1995

BANGLADESH
JOURNAL OF
SUGARCANE

BANGLADESH JOURNAL OF SUGARCANE

Volume 17 July 1995

Publication No. 71

SUGARCANE RESEARCH & TRAINING INSTITUTE

ISHURDI, PABNA, BANGLADESH

BANGLADESH JOURNAL OF SUGARCANE

Volume 17

July 1995

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EDITOR'S NOTE

It is a great pleasure to arrange the publication of this seventeenth volume of the Bangladesh Journal of Sugarcane. This publication is a scientific presentation of problem oriented researches on sugarcane with recommendations to overcome the problems of sugarcane cultivation. The work have been conducted at Sugarcane Research & Training Institute (SRTI), Ishurdi and at its Regional and Sub-stations and elsewhere in the country. This volume includes six foreign articles-four received from Nigeria, one from India and one from Pakistan.

This volume presents information on Nutrients requirement of some sugarcane varieties, Survey of nematodes associated with sugarcane, Loss assessment of sugarcane due to rat and jackal, Growth and yield of sugarcane as influenced by organic manures, Germination responses of six sugarcane genotypes to osmotically-induced water stress, Effects of urea fertilizer and placement on yield, Response of sugarcane to phosphorus fertilization, Standardizing the use of sugarcane hydraulic press, Influence of soil moisture on root distribution pattern, Economic study of conventional and spaced transplanting, Effects of potassium on sugarcane, Sustainability of sugarcane productivity, Impact of irrigation on establishment of settlings, Performance of double intercropping in paired row planting, Sugarcane productivity through manipulation of fertilizer level and spacing, Relationships of selected characteristics of growers with adoption of intercropping, Effects of drought on morphological characters, Tiller management and its effects on sugarcane production, Fertilizer management for sugarcane-potato intercropping, Effects of magnesium on sugarcane, Performance of soybean and some other crops as intercrop with paired row transplanted sugarcane, Reaction of some promising sugarcane clones to red stripe, Influence of Thomaskali-R on sugarcane, Socio-cultural attributes of some progressive sugarcane growers, Abundance and damage estimation of rootstock borer in sugarcane, Sucrose loss in sugarcane due to rootstock borer infestation, Efficacy of different insecticides against termites, Comparative performance of different planting techniques of sugarcane.

We believe and hope that research results presented, and documented in this volume will help to enrich and update the knowledge of the Researchers, Subject Matter Specialists and Extension Personnel home and abroad.

We also believe that the devotion of the young and energetic scientists in bringing out the publication will firmly strengthen the research and extension linkage through the transfer of appropriate technologies to the sugarcane growers and thereby help maximize cane and sugar yield to achieve self-sufficiency in sugar and gur production in the country.

Sk. Md. Erfan Ali
EDITOR & DIRECTOR.

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