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PREFACE

Several innovations will be noticed in the Proceedings of the Fifteenth ISSCT Congress. In the first place, the appointment of separate editors for the agricultural and manufacturing papers greatly facilitated the processing of the large number of papers received.

In recent years the Proceedings, as finally published, have increased in size to the stage at which a single volume is of an awkward and unmanageable shape. A first attempt at solving this problem was made after the Ninth Congress, India 1956, when agricultural and manufacturing contributions appeared separately. This, however, resulted in two volumes of very different sizes. For the Fifteenth Congress it was, therefore, decided to separate the biological and agronomic aspect of agriculture into two volumes, with a third devoted to manufacture. This resulted in three volumes of more nearly uniform size.

Another innovation was the publication of Spanish translations of the abstracts. The editors would like to record their appreciation of the co-operation of the Vice-Chairmen responsible for these translations. The amount of work which they were asked to do was considerable and it is a measure of their interest and efficiency that this new feature caused no delay in printing or publication.

Decisions on acceptance or rejection of papers were made by the appropriate General Chairman and the local Vice-Chairman of the section, assisted by correspondence with the Section Chairman. The editors would like to thank these officers for freeing them of this onus.

As with all other aspects of planning for the Congress, the General Secretary/Treasurer, Mr J. L. du Toit, played a most active part in the production of the Proceedings. In addition to being responsible for all correspondence with authors, chairmen of sections and translators, he was always prepared to discuss our problems and to assist us in making decisions.

The choice of a local firm of printers, Messrs. Hayne and Gibson of Durban, proved to be a fortunate one. At all times the editors felt that they and the printers formed one team, and it is with pleasure that they record their appreciation.

Finally, we should like to thank all those who sent contributions since, without their efforts, there would have been no Proceedings.

J. Dick
D. J. Collingwood
Editors
OFFICERS

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Hon President  Chairman, S.A. Sugar Association — Mr B. S. Morris

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PROCESSING
Dr M. C. Bennett  Mr J. B. Alexander  Mr F. Cordovez
BY-PRODUCTS
Mr J. M. Paturau  Dr B. Preen  Mr G. A. Morales
PROGRAMME

PRE-CONGRESS TOUR

Thursday 13 June — Registration — Carlton Hotel, Johannesburg
Friday 14 June — Bus or train to Eastern Transvaal

Factory Delegates

Agricultural Delegates

Saturday 15 June
T.S.B. sugar factory, Malelane
Ladies: Entertained by ladies of Malelane

Sunday 16 June — Tour of Kruger National Park

Monday 17 June — Return to Jan Smuts Airport, Johannesburg, and flights to Durban

CONGRESS

Tuesday 18 June — Opening Session, the City Hall, Durban

Factory Delegates
A. Sugar Milling Research Inst
B. Sugar Terminal
Ladies: Display of African art and handicrafts at Elangeni Hotel

Agricultural Delegates

Wednesday 19 June
Sugar factory and Hulakane board mill, Amanzimtoti, and Ngoye paper mill, Felixton
Ladies: Tour of Durban and the Bay

Technical sessions: Agronomy, Plant Breeding, Agricultural Engineering. Panel discussion: Foliar diagnosis

Thursday 20 June
Technical sessions: Processing, Engineering
Ladies: Floral demonstration at Elangeni Hotel

Friday 21 June
A. Sezela factory and Huletts refinery
B. Tongaat factory and housing, Sugar Milling Research Inst
Ladies: University of Durban/Westville and M. L. Sultan College

Technical sessions: Agronomy, Plant Breeding, Plant Pathology, Entomology. Panel discussion: Irrigation

Saturday 22 to Sunday 23 June — Choice of three programmes
A. Flight to Cape Town for scenic tour
B. Tour of Swaziland or Hluhluwe Game Reserve
C. Horse racing at Clairwood Turf Club, Zulu dancing and braaivleis (barbecue) at Huletts Country Club

Factory Delegates

Agricultural Delegates

Monday 24 June
Technical sessions: Processing, Engineering
Ladies: Maidstone Club, Tongaat, housing and sports facilities
Tuesday 25 June
A. Tongaat factory and housing. Technical sessions: Agronomy,
Sugar Terminal Plant Pathology, Entomology.
B. Sezela factory and Hulett's refinery Panel discussion: Herbicides
Ladies: Visit Valley of a Thousand Hills. Talk on Valley Trust

Wednesday 26 June
Technical sessions: Processing, Sugarmech demonstration
By-products (agricultural machinery) and Sugar Terminal
Ladies: Visit Zululand farms and a Zulu kraal

Thursday 27 June
Union Co-operative and Jaagbaan Technical sessions: Agronomy,
factories Plant Pathology, Plant Physiology
Ladies: Fashion show, Beverley Hills Hotel. Lecture and demonstration
African music, Elangeni Hotel

Friday 28 June
Technical sessions: Processing, Experiment Station
Engineering, By-products
Ladies: Free

Saturday 29 June — Plenary session — Keynote speech by Mr H. F. Oppen- 
heimer, Chairman, Anglo American Corporation — Business meeting — 
Farewell Banquet

POST-Congress Tour of Mauritius

Factory Delegates Agricultural Delegates

Monday 1 July
Flacq United Estates factory Belle Vue — Mauricia Estate and
Ladies: A. Curepipe, Trou aux Cerfs
B. Port Louis, Pamplemousse — Royal Botanic Gardens
Governor General's Reception, Le Réduit

Tuesday 2 July
St Antoine Estate, sugar and particle Constance-La Gaieté Estate
board factories
Ladies: A. Port Louis, Grand Bay, Pamplemousse
B. Curepipe, Trou aux Cerfs

Wednesday 3 July
Highlands Estate factory Médine Estate or Richelieu
Ladies: Chamarel or Black River and visit aviary of Mr Lenferna
Farewell Banquet
OPENING SESSION

Durban City Hall

ORDER OF EVENTS

Welcome to the XV Congress of the International Society of Sugar Cane Technologists by Dr T. G. Cleasby, General Chairman

Welcome to Natal by The Hon W. W. B. Hasemann, Administrator of Natal

Welcome to Durban by Councillor R. Williams, Mayor of Durban

Introduction of the Prime Minister of South Africa by Mr B. S. Morris, Chairman, S.A. Sugar Association

Official Opening by The Prime Minister, The Hon B. J. Vorster

Response on behalf of delegates by Dr Denver T. Loufie, Vice-Chairman