

SOUTH AFRICAN SUGAR INDUSTRY
AGRONOMISTS' ASSOCIATION

LIME TRIAL I

Catalogue No.: 90
This Crop: Plant Cane
Site: Rondavel, Sinembe
Altitude: 600'
Soil Series: Cartref
Design: Random Block
Variety: N.50/211
Fertilizer: N P K
 Urea 250 300 200
Water Regime: Dryland.

Soil Analysis: No samples taken.
Age: 18 months - Nov. '62 - May '64
Rainfall: 59.00"

Object: To compare agricultural and dolomitic lime treatments with a control.

Treatments: A = Control
 B = Agricultural Lime 1 T.P.A.
 C = " " 2 T.P.A.
 D = Dolomitic Lime 1 T.P.A.
 E = " " 2 T.P.A.

Results:

TREATMENT	T.C.A.	% SUCROSE	T.S.A.
A	38.2	14.34	5.48
B	44.0	14.01	6.16
C	41.9	13.54	5.67
D	43.0	14.38	6.18
E	40.0	14.35	5.74