

SOUTH AFRICAN SUGAR INDUSTRY

AGRONOMISTS' ASSOCIATION

Pre-release variety trial

Catalogue No.: 40

This crop: Plant

Site: Brockley, Tongaat.

Altitude: 200'

Soil: Shortlands

Design: Random block

Varieties: N 10, N 219, N:Co.376,
N:Co.382

Fertiliser: N P K

Plant = Urea 350 300 -

Soil Analysis:

Plant - Nil

Age:

Plant = 21 mths. Sept. 1960 - June 1962

Rainfall: 80.42"

Object: To compare N:Co.376 and N:Co.382 with two new varieties.

Results:

Item	Crop	N 10	N 219	N:Co.376	N:Co.382
T.C.A.	P	47.8	59.0	64.7	62.5
Suc. %	P	12.7	12.8	12.6	14.0
T.S.A.	P	6.07	5.02	8.17	8.75

27th May, 1966.