

SOUTH AFRICAN SUGAR INDUSTRY

AGRONOMISTS' ASSOCIATION

Pre-Release Variety Trial.

Catalogue No: 93
This Crop: P & 1R.
Site: Rondavel, Sinembe
Altitude: 600'
Soil: Cartref
Design: Random Block
Variety: C.B.36/14, 38/22, N.50/211
and N:Co.376
Fertilizer:

	N	P	K
Plant : Urea	250	500	250
1R : L.A.N.	500	400	200

Soil Analysis:

	pH	OM %	Clay%	P	K	Ca	Mg
P	-	-	-	-	-	-	-
1R	5.20	1.06	9.8	22	54	108	40

Age:

P : 20M Sept. 1962 - May 1964
1R : 18M May 1964 - Nov. 1965

Rainfall:

P : 68.82"
1R : 46.27"

Object: To compare N:Co.376 and N.50/211 with two new varieties.

Results:

Item	Crop	CB.36/14	CB.38/22	N.50/211	N:Co.376
T.C.A.	P	55.9	45.1	51.7	58.5
	1R	46.6	26.5	42.5	33.1
Suc. %	P	13.5	14.1	13.6	14.0
	1R	13.3	14.2	13.6	12.8
T.S.A.	P	7.56	6.37	7.02	8.21
	1R	6.21	3.78	5.79	4.25

30th May, 1966.

