

SOUTH AFRICAN SUGAR INDUSTRY

AGRONOMISTS' ASSOCIATION

PRE-RELEASE VARIETY TRIAL

Catalogue No.: 146  
This crop: Plant  
Site: Nkwali Section, Illovo  
Altitude: 200'  
Soil series: Alluvium  
Design: 4 X 4 Latin Square  
Varieties: See treatments  
Fertilizer:

N	P	K
92	10 tons	100
	filter cake	

Water regime: Irrigated

Soil Analysis: No samples taken

Age: 15 months (10/60 - 1/62)

Rainfall: 56.98"

Object: To compare N:Co.376 with three new varieties.

Treatments: N:Co.376, N50/211, N10, N219

Variety	T.C.A.	Suc. %	T.S.A.
N:Co.376	76.7	14.90	11.42
N50/211	71.4	14.10	10.06
N.10	57.3	15.36	8.81
N.219	66.4	15.84	10.53