

SOUTH AFRICAN SUGAR INDUSTRY

AGRONOMISTS' ASSOCIATION

PRE-RELEASE VARIETY TRIAL

Catalogue No.: 145

This crop: Plant

Site: Stoney Hill Section, Powers-
court

Altitude: 2500'

Soil series: Cartref

Design: 4 X 4 Latin Square

Varieties: See treatments

Fertilizer:

N	P	K
92	70	100

Water regime: Dryland

Soil Analysis: No samples taken

Age: 25 months (1/62 - 3/64)

Rainfall: 78.13"

Object: To compare N:Co's 293, 376 and 382 with a new variety.

Treatments: N:Co.293, N:Co.376, N:Co.382, N 53/216

Results:

Variety	T.C.A.	Suc. %	T.S.A.
N:Co.293	60.8	12.81	7.78
N:Co.376	46.9	12.97	6.09
N:Co.382	55.4	12.56	6.96
N 53/216	42.5	14.04	7.41