

SOUTH AFRICAN SUGAR INDUSTRY

AGRONOMISTS' ASSOCIATION

Pre-Release Trial (C.B.'s).

V(1)	
<u>Catalogue No.:</u> 128.	<u>Soil Analysis:</u>
<u>This Crop:</u> Plant.	
<u>Site:</u> Mt. Edgecombe Section.	
Mt. Edgecombe. Hiss Field.	
<u>Altitude:</u> 200'	
<u>Soil Series:</u> Middle Eccla, Windermere.	
<u>Design:</u> Random Block.	
<u>Variety:</u> See treatments.	
<u>Fertilizer:</u> Not recorded.	
<u>Water regime:</u> Furrow Irrigation.	
	<u>Age:</u> 16 Months. (9/62 - 1/64).
	<u>Rainfall, this crop:</u> 61.11"

Object: To test pre-release varieties.

- Treatments:
1. N.50/211
 2. N:Co.376
 3. C.B. 36/14
 4. C.B. 38/22

Results:

Variety	T.C.A.	Sucrose %	T.S.A.	1		2		Rank	
				T.C.A.M.	Lbs. S.A.M.	1	2		
N.50/211	47.56	14.28	6.79	2.972	848	2	1		
N:Co.376	48.04	13.50	6.49	3.002	811	1	3		
C.B. 36/14	47.13	13.13	6.19	2.945	774	3	4		
C.B. 38/22	42.75	15.19	6.49	2.672	812	4	2		

9th May, 1966.