



SASIAA
SOUTH AFRICAN SUGAR INDUSTRY
AGRONOMISTS' ASSOCIATION

2024 Annual General Meeting

31 October 2024

KwaShukela Auditorium, Mount Edgecombe, Durban

AGENDA

- **Attendance Register & Apologies**
- **Approval of previous minutes and matters arising**
- **Coordinator's report for 2024**
 - *In Memoriam*: Eddie Meyer
 - 2024 Field Day (Malelane)
 - Current Membership Numbers
- **2025 Field Day**
- **General**

PREVIOUS MINUTES

- **Approval of previous minutes (Proposer & Seconder)**
- **Matters arising:**
 - Item 3.4.1 – *Management Committee*
 - Item 5.1 – *Database (SASIAA field trials)*



MATTERS ARISING

MANAGEMENT COMMITTEE

- The annual activities of SASIAA is overseen by a management committee consisting of SASRI staff and private SASIAA members elected on a 4-year term (2022 – 2026)



Shadrack Moephuli
(SASRI Director)



Rowan Stranack



Michelle Binedell



Riekert van Heerden
(SASIAA Coordinator)



Rianto van Antwerpen



Kevin Drew



Don McCulloch

DATABASE (SASIAA FIELD TRIALS)



[HOME](#) [ABOUT US](#) [RESEARCH FOCUS](#) [SUGARCANE FARMING](#) [SERVICES](#) [E-LIBRARY](#) [THE LINK](#) [NEWS](#) [CONTACT U](#)



SASIAA

SOUTH AFRICAN SUGAR INDUSTRY
AGRONOMISTS' ASSOCIATION

SASIAA FIELD DAYS

[HOME](#) > [SASIAA FIELD DAYS](#)

[SASIAA HOME](#)

[CONSTITUTION](#)

[SYMPOSIA](#)

[FIELD DAYS](#)

[TRIAL REPORTS](#)

DATABASE (SASIAA FIELD TRIALS)



- SASIAA HOME
- CONSTITUTION
- SYMPOSIA
- FIELD DAYS
- TRIAL REPORTS

SASIAA HISTORICAL FIELD TRIAL REPORTS

This collection represents all the historical SASIAA field trial reports available at SASRI. We will endeavour to obtain missing reports from SASIAA members outside SASRI. To view a particular experiment report, take note of the report number from the [Field Trial Report List](#), then open the corresponding report from the library below.

> 2000 reports available!

Agronomy Field Trial Reports

Download all ✓

Grid of PDF report icons numbered 1 to 40. The icon for report 10 is highlighted with a green box.

Phytotoxicity trays (HW 116)	827	SASA X.S.	Mt. Edgecombe
Phytotoxicity trays (HW93)	763	S.A.S.A. X.S.	Mt. Edgecombe
Phytotoxicity trial 9000/6	598	R.S.A. X.S.	Chiredzi
Phytotoxicity Trial HW274/84/R4	1581	SASA X STN	Pongola
Phytotoxicity varieties HW224/82	1419	SASA X Stn	Felixton
Pig manure	10	Tongaat	Tongaat
Pineapple disease 3000/2	1467	ZSA X Stn	Chiredzi
Place 'N' ratoon cane mix soils 'D/E' N2/86/R1	1631	SWSA EXTEN	Volindi Est
Place/rates of 'P' in plant MHL 'R' P1/87/P	1656	SWSA EXTEN	Mhlume
Placement of Temik NT10/74	902	SASA X.S.	Padjet Tongaat
Plant - season, depth, sett trial (9510/2)	874	R.S.A. X.S.	Chiredzi

DATABASE (SASIAA FIELD TRIALS)

SOUTH AFRICAN SUGAR INDUSTRY
AGRONOMISTS' ASSOCIATION.

PIG MANURE EXPERIMENT.

Catalogue No.: 10

This Crop: P. IR
Site: Sewraj, Tongaat.
Altitude: 200'
Soil Series: Clansthal
Design: Random Block
Variety: N.Co.382

Fertilizer:

Urea S. Phos e Mir. of P.
P 150
IR 300 200

Water Regime: Dry Land.

Soil Analysis:

	pH	OM%	Clay%
P	6.40	0.65	
IR	5.00	4.00	

	p.p.m.			
	P	K	Ca	Mg
P	53	451	196	140
IR	28	69	530	54

Age: P 22 mths. = Mar. '61 - Jan. '63
IR 17 mths. = Jan. '63 - July '64

Rainfall: P 63.75"
IR 56.62"

Object: To compare the effects of different amounts of pig manure on cane yields.

Treatments:

- A = Control
- B = Pig manure 2 Tons Per Acre
- C = " " 5 " " "
- D = " " 10 " " "
- E = " " 20 " " "
- F = Compost 20 " " "
- G = F. Press 40 " " " + 1500 G.P.A. Molasses.

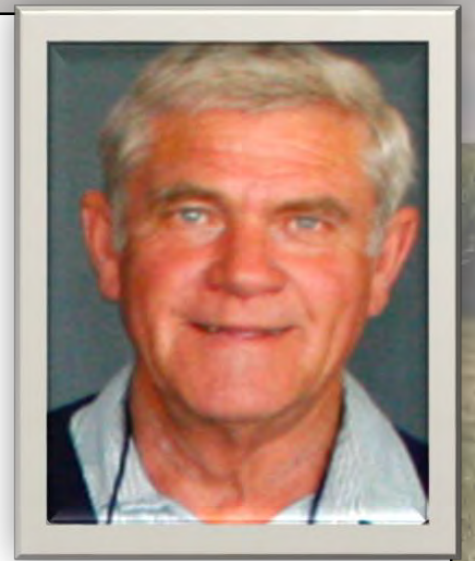
Results:

Treatments	PLANT CANE			FIRST RATON		
	T.C.A.	Sucrose %	T.S.A.	T.C.A.	Sucrose %	T.S.A.
Control	39.3	13.57	5.34	34.1	13.52	4.61
Pig Manure 2 T.P.A.	41.5	12.96	5.38	23.9	13.31	3.18
" " 5 T.P.A.	36.7	13.03	4.78	31.4	13.71	4.30
" " 10 T.P.A.	39.3	13.64	5.37	33.6	13.77	4.63
" " 20 T.P.A.	42.9	13.56	5.81	35.1	13.26	4.65
Compost 20 T.P.A.	41.1	13.73	5.67	36.2	13.68	4.95
F. Press 40 T.P.A. Molasses 1500 G.P.A.	35.0	13.20	4.61	36.4	13.62	4.96

A photograph of a sugarcane field. In the foreground, a path of green grass leads from the bottom center towards the middle ground. To the left, a dense row of tall sugarcane stalks runs parallel to the path. In the background, a rolling green hill is visible under a sky with scattered white and grey clouds. The overall scene is a rural agricultural landscape.

COORDINATOR'S REPORT 2024

IN MEMORIAM



It is with sadness that we must announce the passing of Eddie Meyer on 10 October 2024.

Eddie retired from SASRI in 2006 having worked at the institute since 1973 as agricultural engineer.

Eddie was a dedicated member of SASIAA for many years.

Our deepest condolences to family, friends and colleagues of Eddie.

2024 FIELD DAY

2024 FIELD DAY: RIVERSIDE FARM NEAR MALELANE

THEME: LABILE SOIL CARBON DYNAMICS IN A LOWVELD LANDSCAPE

Wednesday, 12 June 2024

This year, we hosted a field day near Malelane with a focus on labile soil carbon. Worldwide, the labile soil carbon pool (fresh organic matter) is attracting greater attention due to its sensitivity to land use practices, soil physical attributes, and nutrient dynamics.

The aim of this field day was to create awareness of labile soil carbon dynamics and management practices that promote soil organic matter. The field day was attended by more than 60 SASIAA members and non-members.

The structured programme took attendees on a journey of scale, from the small detail (labile carbon in soil) to the bigger picture at the chosen study site on Riverside Farm. There were presentations explaining what labile soil carbon is, how it can be measured, and how different soils require different management approaches. The general geology of the study area was also shown as a pictorial journey through time.

The attendees then visited the study area on Riverside Farm where a new soil test, under development by SASRI, was used to reveal the diversity in labile soil carbon levels as affected by conditions in the game farm and adjacent cultivated areas.

The day was concluded with a sponsored braai with refreshments at the RCL Crocodile Lapa where attendees enjoyed the amazing scenery on offer across the Crocodile River.

Attended by > 60
members and
non-members

Kindly sponsored by...



2024 FIELD DAY



CURRENT MEMBERSHIP

- **Membership numbers:**

- Oct 2020 - **140**
- Oct 2021 - **143**
- Oct 2022 - **150**
- Oct 2023 - **155**
- Oct 2024 - **163**

- **Membership sub-committee:** Don McCulloch, Kevin Drew & Rianto van Antwerpen

- **Captain of “Admin Ship”:** Vasie Naidoo

A wide-angle photograph of a rural landscape. In the foreground and middle ground, there is a large field of green grass, possibly a pasture or a cover crop. On the left side, a dense row of tall sugarcane plants stretches into the distance. The background shows rolling green hills under a sky filled with soft, white clouds. The overall scene is bright and natural.

2025 FIELD DAY



GENERAL

BIG THANK YOU!

- Big thank you to our fantastic presenters at both the field day and symposium this year.
- Vasié Naidoo & Servesheni Mudaly for the arrangements.
- For any enquiries / suggestions: E-mail us

Email: agronassoc@sugar.org.za
Website: <https://sasri.org.za/sasiaa/>

- Thank you for attending and enjoy the lunch together!



SASIAA
SOUTH AFRICAN SUGAR INDUSTRY
AGRONOMISTS' ASSOCIATION