



LANDBOUSKRYWERS  
AGRICULTURAL WRITERS SA

# AGR pen

SPONSORED BY BAYER

SEPTEMBER 2022

## A WORD FROM OUR CHAIR

Chairperson Liza Bohlmann

### Work in ag media and you might just see the world!

*It feels good to travel far and wide to places 'normal' people do not go. Travelling locally or internationally is one of the great joys of working in the agricultural space. Being in the media and communications sector, we are also in the position to hear the stories of the people responsible for producing food, feed, and fibre. It is our job to report and bring context to our audiences, and if it requires us to travel, then so be it (happy sigh).*

During the past month, many of our members posted their latest adventures and industry-related road trips locally and even some visits abroad.

Grain SA's Nampo Cape was again hosted during the most beautiful time of the year in the Overberg district in the Western Cape. What a privilege to live (even if it is just for the week) in such a beautiful part of the world!

We look forward to even more feedback from our members like Alani Janeke, Dok Faffa Malan, Jennifer Roets, Magda du Toit, Hanlie du Plessis, and Sanet du Plessis (to name a few) who attended this event. Thank you to everyone who

shared their pictures on social media and tagged @AgriWritersSA, used our hashtag #AgriWritersSA on Twitter, or posted on Facebook and tagged Agricultural Writers SA. You are, of course, always welcome to post and tag us on Instagram, using the same AgriWritersSA tags.

On the subject of travel – follow us on social media to stay on top of the latest updates on travel and professional development opportunities hosted by the International Federation of Agricultural Journalists (IFAJ) we are affiliated to. We regularly publish relevant IFAJ news in this newsletter as well, but sometimes invites pop up in our feed with a tight deadline for entries that require immediate publication on our social media platforms.

AWSA deputy chairperson, Lindi Botha, recently made use of one of these IFAJ opportunities to visit the International Dairy Federation's conference in India. Be aware that such visits are not free, but they do their best to make it either more affordable and/or easier to get media access to such events. We look forward to Lindi's feedback on this enriching experience that will no doubt also result in several articles about her visit to the IDF conference.



## A WORD FROM OUR CHAIR



*Kigali Convention Centre AGRF 2022.*

I recently had the opportunity myself to travel to Rwanda for the AGRF 2022 held at the very impressive Kigali International Convention Centre. This event is mainly focused on the policymakers in African governments, non-governmental organisations (NGO), public-private partnerships, and how the industry works towards improving the lives of farmers in Africa through technology and training. In my capacity working for Bayer Crop Science in corporate communications, the event itself was an eye-opener about the opportunities in Africa for agriculture. The event also laid bare the legislation and regulations in various countries and trade blocks in the world that sometimes help and other times hinder progress in Africa's food systems.

The following week took me to Kenya, where I paid a visit to a commercial export rose-breeding facility (picture), as well as some smallholder grain farmers. As in South Africa, both commercial and small-scale farming is practiced in Kenya, although the ratio of output is in favour of the smallholder farmers. The areas typically planted to crops like maize,

peas, beans, potatoes, tomatoes, cassava, and garlic vary from a few square meters to a few acres for smallholders.

It was heartwarming to meet Michael Wachira, a smallholder maize producer and farm shop owner who is also an aggregator for maize in his area. He is an extension officer by profession and decided that he can't just teach farming, he should also



*Kenya Interplant Naivasha.*



## A WORD FROM OUR CHAIR



*Michael, farmer, Solai KE.*

prove his theories in practice. Michael sells seed and crop protection products to local farmers in the Solai area in Kenya, he shares his knowledge with hundreds of farmers (without compensation) annually, and he produces maize for the World Food Programme – all on just a few hectares of land.

He is an advocate for using the best hybrid seeds and, despite the drought conditions that forced late planting and lower yields, he is proud to say that his conservation farming methods added to soil moisture retention. His maize yield is around 10 t/ha on dryland and with hand harvesting!

I love the new experiences our work in the agricultural media space allows us and the editorial team of *AgriPen* would love to share more of our members' adventures. We look forward to hearing your stories about industry visits and receiving your photos and captions to also publish in *AgriPen* in our next edition.

In the meantime, tag us when you post on social media and share the love of this wonderful job of ours! ■

*#AgriWritersSA greetings,  
Liza Bohlmann  
Voorsitter | Chairperson*



*World Food Programme Maize.*



## IFAJ Denmark 2022 Report

By Lindi Botha



**Andermatt**  
Madumbi

### The fact that the world is moving towards greener food production is undeniable, affecting almost every step in the food production value chain.

I was privileged to attend the International Federation of Agricultural Journalists (IFAJ) congress in Denmark in June 2022, thanks to the generous sponsorship of Andermatt Madumbi. Here, it was very clear just how serious the European Union (EU) is about reducing their carbon footprint and improving the natural environment. Some of the legislation is quite draconian - Denmark is looking at taxing farmers R1400 per ton of carbon emissions, while other moves are based on consumer demands and preferences. This includes reducing the use of harsh chemicals and fertilisers. I believe there is so much potential for Andermatt Madumbi to expand both in that market and in the South African market to provide holistic and integrated approaches to pest management and yield improvements.

While the South African market is still catching up to the EU in terms of demand for, and legislation that supports reduced synthetic farming inputs, history shows us that sooner or later the EU legislation catches up with South Africa. This is especially the case for producers who export their produce to the EU, since the farming industry in Denmark was vocal about not allowing produce to be imported that was not produced according to the same standards as that which is produced locally.

Jane Craigie, one of the participants at the congress, reported in British newspapers, "Denmark is firmly on the path to green food and energy production and the country's farmers and food companies operate in one of the world's most stringent climate-conscious economies. Pesticide taxes have existed since 1996 – fungicides are charged at 25% and insecticides at 35% – and there are uncultivated, unfertilised and non-spray buffer margin restrictions on land of 10m for watercourses and 25m around drinking water wells.

**"New Zealand has already made the same move, but their taxation level is far less punitive for farming at £2/ton. Denmark's countryside reflects this drive towards net zero, as does the research its universities and private sectors undertake."**

This is certainly a glimpse of what is to come for South Africa. The race for carbon neutrality is speeding up in Europe as farmers fear draconian carbon taxes, and a



*The Danes are very focused on consuming food that is good for the planet and people. How food is produced plays a big role in decision making when making food choices.*



*Buying local is an important marketing tool for farmers since consumers are focused on reducing their carbon footprints.*

# MEMBER NEWS

backlash from consumers wanting to reduce their own carbon footprints. But speakers at the IFAJ congress were all clear about one aspect:

**“You can’t be green if you are in the red”**

Meaning that any attempts to ‘clean’ up agriculture still needs to make economic sense, or farmers would cease to continue production. This is where natural products have a massive role to play in boosting production and keeping damage from pests and environmental issues at bay.

Søren Søndergaard, chairperson of the Danish Agriculture and Food Council, noted that if the proposed tax of R1400/t of carbon emitted were to be imposed, many farmers would be paying more in tax than what they would be earning. He called for more time to allow farmers to implement green solutions before imposing taxes. “If the taxes are brought in now farmers will not have the funds to invest in greener technologies. The taxes need to be brought in gradually, but much further down the line.”

The need for the industry to change was however uncontested by all stakeholders. Søndergaard stated that greener systems needed to be found and implemented by farmers themselves. “If they don’t, someone else will do it for them and they might not like the solutions they are imposing.”

Herein lies a big opportunity to introduce solutions that are good for production, income, and the environment, before further draconian measures are forced upon farmers.

The role of agricultural journalists in disseminating information to farmers about how to tackle climate challenges was underscored at the congress. Agriculture is an evolving industry and journalists are critical in disseminating all information as well as research results to farmers and all the necessary stakeholders. Addressing participants, Fredrick Thalbitzer, chairman of the Danish Association of Agricultural Journalists, stated that journalists have a major role to communicate about food and agriculture adding that,

**“in a few years, the world’s population will grow from almost 8 billion to 10 billion people and they will all need something to eat.”**

Imploring agricultural communicators and agricultural journalists to disseminate information timeously, Thalbitzer explained that farmers are learning new things every day, researchers are finding new and better ways whilst animal and plant breeders are constantly making progress. “As agricultural communicators, it is our task to disseminate new knowledge timely so that it can be applied in the field as quickly as possible,” he added.



*Denmark’s countryside is dotted with wind turbines as the country increasingly seeks climate friendly solutions for energy production.*



*The IFAJ offered numerous farms tours to choose from each day, to get an up close look at Denmark’s farming industry and understand issues on the ground. This was but one group out of four that spent the day touring vegetable, grain and pig farms.*

**South Africa might be at the very bottom of Africa, but our role in global food production is vital. It is therefore prudent that our agricultural and journalist community remains ahead of the curve to ensure continuous food production that serves planet and people. Working closely with companies that are at the forefront of producing natural solutions to farming’s problems is vital to ensure adoption of the life saving technologies.**



*Author: Lindi Botha*



**Andermatt**  
Madumbi

Healthy Food and Healthy Environment, for all



**Andermatt Madumbi (Pty) Ltd**  
T: +27 (0) 33 342 3984  
E: support@andermatt.co.za  
W: www.andermatt.co.za



# Employing nature to ensure balance and equilibrium in the environment

*The South African Bioproducts Organisation (SABO) is an independent industry association serving the bioproduct industry. The member base includes bioproduct supply companies (biopesticides, biostimulants, macrobials, etc.), research and development companies, and growers.*

SABO aims to serve its members through the following main objectives:

1. promoting the industry in South Africa in accordance with international best practice and relevant legislation;
2. promoting high levels of professionalism and competence;
3. self-regulating the proper conduct and practice of members in accordance with the SABO Code of Ethics and Constitution;
4. representing the industry in its dealings with local and international role-players in the industry in both the public and private sectors;
5. promoting general public knowledge of the benefits of the products and services available in the industry;
6. promoting research, development, and training in the industry; and
7. cooperation and liaison with the Registrar of Act 36 of 1947 to expedite product registrations for the benefit of the agricultural industry, including manufacturers, growers and consumers.



### Did you know?

The South African Bioproduct Organisation (SABO) was established in 2013 as a brainchild between the then Department of Agriculture, Forestry and Fisheries (DAFF), various universities and research institutions, as well as the bioproduct industry to improve the standards of bioproducts in the market in order to protect both the market and the end-users. The purpose of SABO is to develop the agricultural bioproduct industry in South Africa and to regulate the activities of participants in accordance with high ethical and science-based standards.



# CORPORATE MEMBER NEWS



## What are bioproducts?

Bioproducts are defined as naturally occurring living organisms (bacteria, fungi, nematodes, insects, plants, etc.) and extracts of living organisms, used to control pests and diseases, enhance growth of, and protect plants and animals in indoor and outdoor environments. Bioproducts basically fall into two categories – biocontrol agents (or products) and biostimulants.

## Biocontrol agents

Biocontrol is the use of living organisms, such as insects, or bacterial and fungal pathogens, to control pest populations. Biocontrol employs nature's own mechanisms to ensure balance and equilibrium in the environment.

## Biostimulants

Biostimulants are products that stimulate natural processes in or on the plant or around the roots to enhance nutrient uptake, nutrient efficiency, increase tolerance to abiotic stress, and improve crop quality, vigour, and yield

Bioproducts are in the spotlight and their usage is growing across all crop sectors in South Africa. As the awareness of bioproducts increases and as growers recognise their significant contribution in integrated pest management (IPM) programmes, so too does the need for accurate, credible, and reliable information. ■

**SABO is the mouthpiece of the bioproducts industry and aims to be the first port of call for bioproduct-related queries and credible, accurate industry information.**

For more please visit [www.sabo.org.za](http://www.sabo.org.za)



# Cotton harvest – it's a wrap



*Sibusiso Manana (head of agriculture, TIA), Dr Thabang Bambo (deputy-director for biotechnology, DSI), Mike Ramushu (DALRRD, Limpopo), Frans Malela (cotton farmer), Tertius Schoeman (manager of transformation and development, Cotton SA), and Hotu Rantho (DALRRD, Mpumalanga)*

*Smallholder cotton farmers in Matlerekeng, Limpopo, and Nkomazi, Mpumalanga, on Wednesday, 24 August 2022, wrapped up the season's cotton harvest with the launch of locally manufactured and assembled cotton-baling machines in Matlerekeng Village. The pink wrapping used in the demonstration of the baler was befitting of celebrating the women in the cotton industry during this Women's month. Approximately 60% of South Africa's smallholder cotton farmers are women.*

These two baling machines were made possible through the Department of Science and Innovation (DSI)'s Agricultural Bioeconomy Innovation Partnership Programme (ABIPP). DSI established ABIPP to implement partnership programmes in support of a competitive and sustainable agricultural bioeconomy and is implemented by the Technology Innovation Agency (TIA) on behalf of the DSI. It facilitates, coordinates, and funds multi-institutional, multi-stakeholder, and co-funded agricultural bioeconomy initiatives contributing to increased productivity, food security, and rural economic development.

DSI and TIA provided funding to Cotton SA to procure these baling machines. These cotton balers signal the end of manual cotton-baling for the beneficiary communities and will allow them to save on cotton harvesting and transporting costs.

Previously, the cotton harvested by the smallholder farmers was delivered to the ginneries in woolpacks. Most ginneries have modernised their gins to process round bales aligned to commercial farmers' mechanisation. This resulted in additional costs for the ginneries to build special modules for cotton delivered in different forms to enable them to process it. With the new, compacted round bales, farmers can load more seed cotton on the interlink truck for transportation. As a result, the farmers will earn an extra R0,73/kg for their seed cotton.

Local cotton farmer and vice-chairperson of Swara o Tiise Molemi Agricultural Co-operative, Frans Malela, who also serves as a regional representative on Cotton SA's Smallholder Cotton Farmer Forum, expressed his gratitude to Cotton SA and the funders for supporting the farmers with this innovative technology. "The mechanical baling of the seed cotton saves us time and money", he said. "We no longer have to buy woolpacks and we save on the handling fee at the gin. The cotton baler wraps the bales much faster than we could pack the bags."

The Minister of Higher Education, Science and Innovation, Dr Blade Nzimande, said, "The machines will enable farmers to conduct primary agro-processing using a hub-and-spokes model so that they can leverage economies of scale to aggregate their produce into bales, which the gins can accept without additional costs for the small-scale farmers".





# CORPORATE MEMBER NEWS

According to Tertius Schoeman, the manager for transformation and development at Cotton SA, preliminary investigations indicate that if smallholder farmers could deliver their cotton in round bales, this could lead to an additional income of about R1 514,69 per farmer per 2,5 ha. This is a saving that could have a multiplier effect in terms of socio-economic benefits in their area. "Cotton SA's Smallholder Cotton Farmer Strategic Plan aims to increase smallholder black farmers' participation to 20% of the national crop in South Africa by 2030", said Schoeman. He expects that the Nkomazi machine will benefit more than 880 farmers, with the Matlereking machine to benefit 186 farmers, mainly situated in Matlereking, Dichoeng, Nokaneng, and Rust de Winter, in the 2022 planting season.

Cotton is considered one of the world's greatest poverty-alleviating crops, with 150 million people relying on it for income worldwide. It is a crop that thrives in conditions many others cannot. Cotton is the only agricultural crop that is a source for fibre, food, and animal feed. It is natural, versatile, biodegradable, and renewable. According to the International Cotton Advisory Committee (ICAC), this drought-resistant crop creates five jobs on average across the value chain for every tonne of lint produced, thus having massive potential in South Africa and the rest of the continent.

Sourcing locally supports the local farmers and creates opportunities for local empowerment and job opportunities throughout the value chain. It is not about one person but about feeding a family and growing a community. Cotton is a cash crop and creates opportunities to unlock wealth in underdeveloped areas where little more than cotton can be produced.

Sibusiso Manana, head of agriculture at TIA, says that the provision of the balers is aligned with TIA's developmental mandate of supporting the diffusion of technologies to emerging and smallholder farmers for increased participation, productivity, and profitability. Particular targets for TIA's support are women in rural areas, the youth, and people living with disabilities. "This kind of partnership is part of the role played by TIA as an industry builder, engaging in value chain interventions that are economically inclusive in their setup," he explains.



*Tanya Aucamp (Cotton SA), the programme director at the event with female farmer, Maria Swele.*

*Maria Swele, the chairperson of Swara o Tiise Molemi Agricultural Co-operative, who has been farming cotton for 18 years, is relieved that manual baling will be a thing of the past. She believes that the co-operative will be able to do much more with the help of the technology.*

Deputy-director for biotechnology at the DSI, Dr Thabang Bambo, who was the keynote speaker at the event, said that the funding of the machines was aligned with the 2019 White Paper on Science, Technology, and Innovation, which identifies the importance of access to technologies, as well as enhanced services and processes that support inclusivity and commercialisation. "To implement the White Paper, the DSI has developed a decadal plan, which provides a strong theory of change for innovation in driving the revitalisation of agriculture. We must take advantage of this recognition to build the agriculture sector," said Dr Bambo. ■

Please visit [www.cottonsa.org.za](http://www.cottonsa.org.za) for more information on cotton in South Africa.





### 1 SMALL-SCALE EMBEDDED GENERATORS

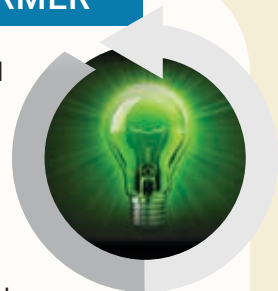
More and more South African farmers are becoming **Prosumers** (not just consumers of electricity but also producers of electricity). These Prosumers are known as **Small-Scale Embedded Generators (SSEGs)** in the industry. A SSEG would typically install either a rooftop or ground mounted photovoltaic (PV) system to supplement their energy requirements from the network.



Eskom supports SSEGs, but requires that connections to the Eskom grid be executed safely **and in compliance with the regulatory framework**. SSEGs connected to the grid without the required **approvals from Eskom and the National Electricity Regulator (NERSA)** will be deemed unauthorized, illegal and poses serious risks to the environment, equipment, and the safety of people.

### 2 BEING A LEGAL SSEG BRINGS BENEFITS TO THE FARMER

- ◆ Safe connection to the grid reduce the risks associated with injury, loss of life and damage to property.
- ◆ It avoids the risk of your supply being disconnected or prosecution and penalties when an unauthorized SSEG connection is identified.
- ◆ It offers offset agreements whereby the Eskom grid can be used as a battery to store surplus exported energy that can be used in the month to offset billed consumption.
- ◆ The exported capacity can also be used to offset current and future monthly billed consumption through offsetting and banking service agreements.



To ensure optimal utilisation of Eskom's offsetting and banking arrangements your system **must be correctly sized** because all the power generated by your system **must be used within the same banking year** (banking year runs from 1 April to 31 March).

[www.agrisa.co.za](http://www.agrisa.co.za)



## Renewable energy on farms

## 3 HIGH LEVEL ESKOM SSEG REQUIREMENTS

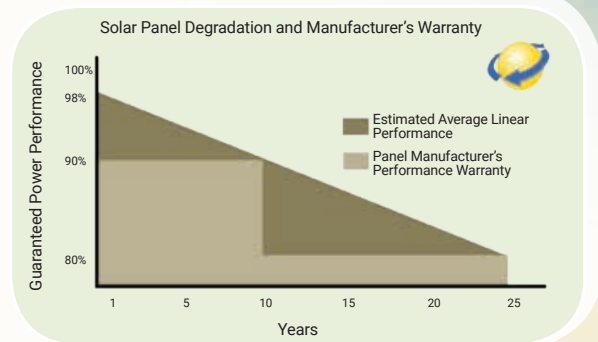
- ◆ SSEG must be on a **time-of-use tariff (TOU)**;
- ◆ Farmer must provide all the required personal documentation for the application submission;
- ◆ Farmer must specify preferred embedded generator network configuration;
- ◆ SSEG must adhere to all the **legal and technical requirements** as stipulated by Eskom;
- ◆ Eskom will invoice and confirm **payment of the application fee** before the application is processed;
- ◆ Farmer must pay the **application fees** to Eskom;
- ◆ Eskom will analyse the **network requirements**;
- ◆ Eskom will confirm if the SSEG is to be on a **dedicated transformer** or a shared transformer and will also indicate the **voltage size** of the connection (medium or low);
- ◆ Eskom will provide a list of legal and technical documentation required to the farmer;
- ◆ Eskom will provide a quotation for the Eskom work needed for the connection;
- ◆ Farmer must apply for NERSA registration if system is larger than 100kWp;
- ◆ Farmer must submit the applicable NERSA document to Eskom in support of the SSEG application.

**For any SSEG related enquiries and more information please visit**

<https://www.eskom.co.za/Whatweredoing/SSEG/Pages/default.aspx>

## 4 PRODUCTS USED

Tier 1 solar modules all come with a Linear Performance Warranty of 25 years or more. Subject to degradation figures quoted, the projected production of your system per annum is virtually guaranteed. This effectively implies that the projected ROI, which is based on your projected production should also be virtually guaranteed if your system is properly installed.

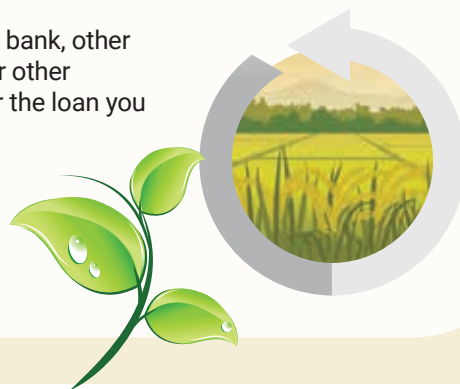


## 5 YOUR PV SYSTEM CAN SERVE AS COLLATERAL AT THE BANK

If your system is installed by an installer accredited with your bank, other assets such as your land will still be available as collateral for other purchases since your PV system is **accepted as collateral** for the loan you may require to install the system.

The following are some of the financing options available:

- ◆ Bank Loan – from all the major commercial banks
- ◆ Power Purchase Agreement



[www.agrisa.co.za](http://www.agrisa.co.za)



# Women in farming: Lessons learned and growth

*Since its inception in 2016, FarmSol, in partnership with South African Breweries (SAB), has supported 475 female farmers across the country, with the number of women in the programme growing annually.*

FarmSol supports thousands of smallholder and emerging farmers by providing them with market access, innovative funding, extension services, and mechanisation solutions.

The agribusiness company aims to turn smallholder farmers into sustainable commercial producers, and has, since its inception, granted more than R700 million in production loans across eight provinces in South Africa.

Aron Kole, managing director of FarmSol, says that farming is a challenging occupation that requires resilience and the ability to think on your feet. For centuries, women have demonstrated that they can be successful farmers, but examples of them are few and far between, which is also why their success is such a big priority for FarmSol.

“It is a well-documented fact that women have been historically prevented from reaching their full potential as farmers due to challenges relating to

land ownership, access to funding, social dynamics, and services not being tailored to the unique requirements of women.”

**“Many of these barriers and constraints still exist and more needs to be done to create an environment where women are provided with more opportunities and resources in the sector.”**

### **Mentorship is important**

One of the farmers in the FarmSol programme, Minkie Kgopa, exchanged her career as a business consultant to farm on their family farm near Lichtenburg in the North West four years ago, and is a testament that more women are discovering their passion for agriculture and entering the sector.

She says that the agricultural industry can be quite lonely for a woman, and it is difficult to find people to learn from or mentors. She, however, was fortunate to have people like her dad and FarmSol to help her from the start.

Since she started farming, she has learnt two major lessons. Firstly, the importance of having a fertile and healthy soil, and secondly, to keep going and focus on the things you can do.

“The past season has been really challenging, with the rain making it difficult to get into the lands to work the soil and skyrocketing input costs wreaking havoc with my financial planning. None of this could be planned for.”

She adds that in times like these it does not help to go sit in a corner





*Njabulo Mbokane.*

and feel sorry for yourself: “You need to keep going and make new plans as you go, as there are so many livelihoods, not just your own family, but also those of your workers and their families, depending on your success.” This year, Kgopa expects her sunflower production to be slightly higher than last year and maize production to be roughly the same.

## Creating your own path

Njabulo Mbokane started farming right after high school in 2016, all alone and with no knowledge. “I could not get a job and saw a business gap in agriculture, so decided to farm. Initially, I googled everything I needed to know and planted 2 ha of soya beans as a trial, which failed dismally because I used herbicides that destroyed everything due to my lack of knowledge.” Thereafter, she formed a partnership with Elijah Ntuli, who was part of the FarmSol programme, and he became one of her mentors. The partnership allowed her to plant 15 ha of soya beans.

With her newfound knowledge, she decided to rent a nearby farm, where she planted non-genetically modified maize as part of the FarmSol programme, and went on to win the SAB/FarmSol Young Farmer of the Year competition in 2018 and 2019. She identifies access to land as one of her greatest challenges: “I started out on a plot in Carolina in Mpumalanga and have since moved to farms in various other areas in the province.”

For her, each season brings its own challenges, but this season was extremely unusual and expensive, especially because of all the rain experienced during the harvesting period. “We had to get additional tractors in to help with the harvest and even manually harvested some of the soya beans to minimise production losses, which significantly increased our labour costs. On top of this, fuel costs more than doubled over the past year,” she says.

One of the biggest lessons Mbokane has learnt so far is that you need to be prepared for the next season: “You need to be ready for anything and learn from your past mistakes to better deal with future challenges.”

## Commitment is crucial

Promise Ntuli and her brother, Nqobiziswe, managed to secure a lease agreement for a 100 ha farm in 2018, Bankkop Fere, Free State, from their dad Simanga Ntuli. The siblings later applied to join the FarmSol development programme and in 2019 secured a loan at 0% interest to plant 50 ha of non-genetically modified yellow maize.

“I was so happy and excited, but reality kicked in when we had a tough first year as farmers. We planted too late, because we struggled to secure the right implements on time, and then there was a drought that led to a poor harvest. We were unable to settle our debt and I felt terrible,” Ntuli remembers.

With lessons learned, they managed to secure another FarmSol loan in 2020, allowing them to establish 100 ha of non-genetically modified yellow maize with better results. “Young people should realise that there are many opportunities in farming, but it takes commitment and patience to be successful,” Ntuli says.

Nobantu Radebe farms on 44 ha of family-owned land in the Sedibeng District in Gauteng. Their business, Emangelengeleni Enterprises, is a mixed-farming operation consisting of yellow maize, vegetables, and broilers. “We appreciate the market access we got to SAB through the FarmSol programme, as market access is a crucial aspect of sustainable farming and a huge challenge in the absence of sufficient volumes,” she says. ■

# NAMPO Kaap blom in die Overberg

*Die derde aanbieding van NAMPO Kaap, en die grootste nog, het onlangs tot einde geloop. Graan SA, tesame met Bredasdorp Park NPC, is dankbaar vir die rekord 32 640 besoekers wat NAMPO Kaap oor die vier dae besoek het om die meer as 500 uitstallers te besigtig.*

Besoekers en uitstallers was geseënd met heerlike weersomstandighede ten spyte van die reën wat die graanprodusente in die gebied so nodig het. "Dit was wonderlik om ná 'n afwesigheid van twee jaar weer 'n NAMPO Kaap te kon aanbied," het Toit Wessels, Graan SA se assistentbestuurder van NAMPO gesê. "Die positiewe terugvoer van die uitstallers in terme van besigheidstransaksies bly egter steeds een van die belangrikste en mees akkurate maatstawe vir sukses, en die uitstallers het vir seker baat gevind by dié hoogtepunt op die Kaapse landboukalender.

Die vele nuwe toevoegings tydens die week, en veral die Elim veldblomme-uitstalling, die Merino Classic en die groot getalle boereplanne inskrywings was almal treffers. Die dames was vanjaar heerlijk verras met die opsie om ná bywoning van die damesprogram, die skoonheidsalon te besoek vir 'n bederf uit die boonste rakke terwyl die manne kon besigheid gesels.

Besoekers aan NAMPO Kaap was verstom oor die indrukwekkende Nedbank blommerangskikkings-uitstalling onder leiding van Marjolijn Malan. Vir NAMPO Kaap 2022 het Malan 'n reuse-gedekonstrueerde protea-installasie en 'n fantasievoël wat gemaak is van volstruis- en



*Die blomme was weereens 'n ware lus vir die oog.*



*Altesaam 27 vertoners het 350 spog-Merinos op 15 en 16 September van heinde en verre na NAMPO Kaap in Bredasdorp gebring om aan die Merino Classic '22 deel te neem.*

# CORPORATE MEMBER NEWS

bloukraanvoëlvere en honderde Sewejaartjies, wat ook die skaars Aarbei Sewejaartjie insluit, gebou.

Die Overberg Jeugskou was nog 'n hoogtepunt tydens Saterdag se program. As een van agt streekskompetisies in die Wes-Kaap waaraan leerders kan deelneem om te kwalifiseer vir die Wes-Kaapse Jeugskoukampioenskappe wat tydens Maart 2023 plaasvind, was daar 'n ongelooflike 176 inskrywings in 14 klasse ontvang. Die Merino Classic 2022 het belofte nagekom en die beste merino's in Suid-Afrika onder een dak gehuisves vir die skou.

“Besoekers aan NAMPO Kaap was uitgehonger vir graanpraatjies en saamkuier en het behoorlik uitgesien om dit wat landbou bied, te kom beleef. Graan SA het positiewe en waardevolle gesprekke met Wes-Kaap Premier Allen Winde, sowel as die Wes-Kaapse minister van Landbou, dr. Ivan Meyer gehad,” het dr Pieter Taljaard, hoof- uitvoerende beambte van Graan SA gesê. “Die waarde vir produsente om nuwe tegnologie op een platform te sien en maklik te vergelyk, kan nie onderskat word nie. Nuwe idees vir aanpassings en nuwe ontwerpe is oral oor te vind en

die netwerkgeleentede met bestaande en nuwe lede en landbou rolspelers se bestuurspanne is legio”, het dr. Taljaard afgesluit.

Die gewilde Nasie In Gesprek-platform het verskeie relevante onderwerpe waaronder “Infrastruktuur: Geleentede te midde van die struikelblokke”, “Plattelandse herlewing: Nuwe energie”, “Ekonomiese stampkar: Bestuurder of passasier?”, “Wintergrane: ‘n Hupstoot vir gars”, “Landelike veiligheid: Jy is die verskil”, in samewerking met Agri Wes-Kaap, en “Jeug: Tegnologie en strategieë vir die toekoms” aangespreek is.



*Hierdie lama het heel waarskynlik 'n bad hair day beleef.*

NAMPO Kaap 2023 is reeds in beplanning met die datum vasgestel van 13–16 September 2023 te Bredasdorp Park. Met die moontlike toekomstige betrokkenheid van ander georganiseerde landbou instansies, belooft die NAMPO Kaap platform om aan ieder en elk se behoeftes te voorsien – voorwaar dié landboutoonstelling in die Suide.

Aansoeke vir uitstallers wat wil deel word van NAMPO Kaap 2023 open 1 Februarie 2023. Aansoekvorms en verdere inligting is verkrygbaar op [www.nampo.co.za](http://www.nampo.co.za) of [www.nampokaap.co.za](http://www.nampokaap.co.za). ■

**Graan SA spits nou met opgewondenheid sy aandag op die eerste NAMPO ALFA, Vee-, Jag- en Buitelewe-ekspo wat van 29 September tot 1 Oktober 2023 by NAMPO Park aangebied word. Vir meer inligting besoek [www.nampoalfa.co.za](http://www.nampoalfa.co.za).**

# CORPORATE MEMBER NEWS



## NAMPO Kaap 2022





# CORPORATE MEMBER NEWS



## 2022 Veeplaas Klimaatlimbassadeur gekroon

*Aan die begin van 2022 het Plaas Media sy Veeplaas Klimaatlimbassadeur van stapel gestuur, in samewerking met dr. Louis du Pisani, 'n kundige op die gebied van veldweiding, lewendehawe en boerdery-ekonomie.*

Die doel van dié projek is die identifisering van veeprodusente wat klimaatlimboerderypraktyke op hul plase toepas en passievol is oor die bewaring van hul omgewing en hulpbronne. “Hierdie is ook individue wat bereid is om hul kennis oor te dra,” verduidelik Lynette Louw, hoofuitvoerende bestuurder van Plaas Media, “en ander veeprodusente touwys te maak om hierdie praktyke ook op hul eie plase te implementeer. Kennisoordrag en die deel van inligting is 'n kenmerk wat veeproduksie in Suid-Afrika uniek en onselfsugtig maak. Daarom beskou ons die projek as 'n mentorskapinisiatief, eerder as 'n kompetisie.”

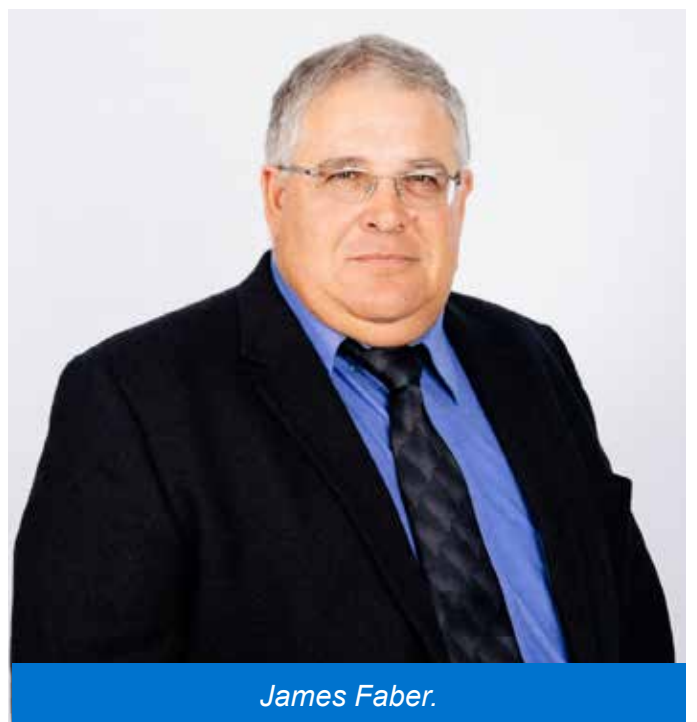
### Kompetisieborge

Aangesien klimaatsverandering tans hoog op die plaaslike en wêreldagenda is, het hierdie eerste aanbieding van die projek belangstelling onder talle maatskappye aangewakker. Die 2022-projek het afgeskop met vyf uitsonderlike borge: Metos SA, Nedbank, Nutri Feeds, Pioneer Saad en Zoetis.

**Besoek Plaas TV se YouTube-kanaal by [www.youtube.com/c/PlaasTVFarmTV](http://www.youtube.com/c/PlaasTVFarmTV) om na onderhoude met elk van die borge se verteenwoordigers asook die finaliste te kyk.**

### Inskrywings en finaliste

Om in te skryf, moes deelnemers 'n vraelys op [www.agriorbit.com](http://www.agriorbit.com) voltooi. Die ses areas wat aangespreek is, is veldbestuur, kuddebestuur, die bestuur van kaal grond, erosie en bosindringing, droogtebestuur, finansiële bestuur, en kennis oor klimaatsverandering.



Elf boere van regoor Suid-Afrika het ingeskryf, en op grond van die punte wat verwerf is met die voltooi van die aanvanklike vraelys, is vier finaliste aangewys. Hulle is James Faber, Matthew Morgan, Stefan Erasmus en Willie Storm.

Die beoordelaars, dr. Louis du Pisani en Kobus Marais, het elke finalis op hul plase besoek waartydens inligting geverifieer is, verdere vrae gestel is, en daar in diepte gekyk is na die deelnemers se veld, grond, kuddes en boerderypraktyke. Die puntestelle is op grond van die fisiese besoeke aangepas en na verdere verifiëring deur 'n paneel bestaande uit dr. Du Pisani, prof. Frikkie Maré, redakteur van *Veeplaas*, en Lynette Louw, is die wenner in vanjaar se projek bevestig.

Prof. Maré meen dat hoewel daar net een wenner is, dit belangrik is om te verstaan dat elk van die deelnemers en finaliste 'n enorme bydrae het om te maak, en dat veeprodusente beslis by elkeen van hulle kan leer.

“Die ses afdelings waarin deelnemers beoordeel is, beteken dat party meer uitgestaan het in sekere afdelings as in ander. Die uiteindelijke ambassadeur was die persoon wat gemiddeld die beste oor al die afdelings gevaar het, maar die projek se formaat is van so 'n aard dat ons erkenning en blootstelling kan gee aan ander deelnemers wat uitsonderlik gevaar het in spesifieke afdelings. Daar is waardevolle lesse by elkeen te leer.”

## Stewige kompetisie

Twee van die finaliste, James Faber van Glen Ross Boerdery in Barkly-Wes, en Willie Storm wie sy boerdery in Olifantshoek en Postmasburg bedryf, was kop aan kop en slegs 'n fraksie van 'n persentasie (0,3%) het dié twee produsente onderskei.

Dr. Du Pisani vertel meer: “James se boerdery het veral goed gevaar wat kudde- en finansiële bestuur betref, en hy het ook 'n uitstekende rekordhoudingstelsel waarmee hy sy boerdery deurlopend evalueer en tydige aanpassings in sy bestuur maak. Willie se boerdery het weer uitstekend in veld- en waterbestuur gevaar, asook die beheer van bosverdigting. Hy het merkwaardige waarnemingsvermoëns.

“Die ander twee finaliste, Stefan Erasmus van Middelburg in die Oos-Kaap en Matthew Morgan van Tarkastad, het ook baie goeie punte behaal in die afdeling vir kuddebestuur. Beide deelnemers steun op besproeide weidings om die invloed van wisselvallige klimaat in hul boerdery te stabiliseer. Stefan volg 'n intensiewe reproduksieprogram, terwyl Matthew sterk klem lê op die uitskot van ooie wat nie goed produseer nie. Beide plaas ook baie klem op die verbetering van hul plase se veldtoestand en die benutting daarvan.”

## En die 2022-wenner is ...

Na baie kilometers, gesprekvoering en die verifiëring van puntetellings, is dit vir Plaas Media 'n groot voorreg om die eerste *Veeplaas* Klimaatslim Ambassadeur aan te wys. Geluk aan James Faber van Glen Ross Boerdery! James is 'n waardige wenner en die beoordelaars was veral beïndruk met die wyse waarop hy sy boerdery bestuur, sy stelsels in stand hou, en alles met rekords kan bevestig en bestuur.

## Die Klimaatslim-boeredag

'n Boeredag sal op 20 Oktober 2022 op James se plaas aangebied word waar hy sal gesels oor en demonstreer watter praktyke hy op sy plaas toepas. Die projek se borge sal ook daar wees om met produsente hand te skud. Hou die pers dop vir meer inligting. ■

**Vir meer inligting oor die kompetisie, borgskappeleentede en 2023-inskrywings, stuur 'n epos na [deidre@plaasmedia.co.za](mailto:deidre@plaasmedia.co.za).**



# Toyota SA National Young Auctioneer Competition: 2022 winner crowned

*The Toyota SA National Young Auctioneer Competition is a well-known Plaas Media project that aims to assist young and aspiring auctioneers in taking their first steps towards a career in livestock auctioneering. This competition has delivered auctioneers such as Steven Matthews, Gavin Matthews, and Barco van Niekerk, to name just a few. This year's competition surpassed all expectations.*

After two years of having hosted the competition online due to COVID-19 restrictions, the 2022 competition's qualifying rounds were held at various agricultural shows across the country. Four regional rounds were presented with the final that took place on 16 September at Nampo Cape.

### The regional rounds

This year the competition received a total of 15 entries of which six participants competed at the first regional round at Bloem Show. During the first regional round, Jurie Burger took first place, with Vincent Pike second, and Chris Goosen in third place.

Shortly after the Bloem Show round, the Plaas Media team travelled to Cradock for the next regional round held at Marlow Agricultural High School's OVK Farmer's Day. Johan Moolman was the winner of this round, with André Herselman in second place. As is the tradition, the third regional round took place at Royal Show and this year Tom Hodgson came out tops, with Fiso Hadebe in second place, and Hans Schutte in third. The last regional round was held during the KragDag expo in Gauteng, with Flekkie du Toit taking first place and Ismail Laher second.

Due to other obligations, some of the regional winners could not take part in the final. The six



*Tom Hodgson, winner of the 2022 Toyota SA National Young Auctioneer Competition.*



*From the left are Deidré Louw of Plaas Media, Dr Ivan Meyer, Western Cape Minister of Agriculture, Tom Hodgson, 2022 competition winner, and Soya Jita of Toyota SA.*

# CORPORATE MEMBER NEWS



*All of the finalists in this year's competition. From the left are Ismail Laher, Chris Goosen, Johan Moolman, Fiso Hadebe, 2022 second-place winner, Tom Hodgson, winner, Soya Jita of Toyota SA, Andrew Miller of In2Assets, Vincent Pike, Appie Maritz of BKB, and auctioneer Hein Volgraaff.*

participants who took part in the final round at Nampo Cape were Vincent Pike, Chris Goosen, Johan Moolman, Tom Hodgson, Fiso Hadebe, and Ismail Laher.

## Exceptional talent

This was the first time that the final round of the competition was held at Nampo Cape with the BKB Livestock Complex serving as the venue. The judges were Appie Maritz, auctioneer at BKB, Andrew Miller, freelance stud stock auctioneer and auctioneer at In2Assets, and Hein Vollgraaff, former auctioneer at BKB. Pierre Vlok of BKB was the master of ceremonies. The six finalists each auctioned off two lots in a mock auction. The animals used in the mock auction were part of the BKB Merino Classic.

Appie Maritz said in an interview with Farm TV that the participants in this year's competition were exceptionally good and that the competition was stiff. There was a mere one-point difference between the scores of the winner and the runner-up.

## Who took the crown?

Our 2022 Toyota SA National Young Auctioneer is Tom Hodgson from KwaZulu-Natal! This is certainly a well-

deserved win and Tom receives a cash prize of almost R60 000, which will allow him to take part in the Calgary Stampede international auctioneer competition in Canada next year. The judges agreed that Tom will go far. Fiso Hadebe took an excellent second place and Vincent Pike was third.

Congratulations to each of the finalists and thank you for your hard work! ■



*Pierre Vlok of BKB and Fiso Hadebe in action during the final round of the Toyota SA National Young Auctioneer Competition.*

## CHIPS se 2021/22 artikel van die jaar aangewys

deur Lynette Louw, Plaas Media



*Aartappels SA (ASA) het onlangs tydens sy jaarlikse Moerkwekersforum en ASA-kongres op 21 en 22 September, verskeie toekennings gemaak – een daarvan was die CHIPS 2021/22 artikel van die jaar.*

CHIPS is die amptelike mondstuk en tydskrif van Aartappels SA, en word tans deur Plaas Media uitgegee. CHIPS is 'n produsente-tydskrif waarin al die werk wat namens produsente deur ASA en ander rolspelers in die aartappel-waardeketting verrig word, gestalte kry in artikelvorm.

Dis is 'n vertoonvenster vir ASA se jongste kultivarproewe, navorsing deur akademiese instansies oor aartappelsiektes en onkruidbeheer, die jongste goeie produksiepraktyke, asook ASA se

transformasieprojekte, generiese bemerking, asook marktendense en markverwante inligting.

### Die suksesresep

“Die geheim van ‘n goeie CHIPS-artikel,” het Lynette Louw, redakteur van CHIPS, gesê “is dat dit tot die navorser, tegniese adviseur én produsent moet spreek. Dit moet dus leesbaar en verstaanbaar wees, sonder om afbreek te doen aan die wetenskap agter die onderwerp. Uiteenlopende groepe mense moet daarby aanklank vind en die inhoud kan toepas.”

Vanjaar se kortlys het uit 'n verskeidenheid van lang, kort, tegniese en maklik-lees artikels bestaan. Meer as 60 artikels is oorweeg uit tien uitgawes wat

# CHIPS

VOL 36 NO 4 • JULY / AUGUST 2022

tussen Januarie 2021 en Augustus 2022 uitgegee is. Artikels is beoordeel op grond van vier kriteria:

- **Formaat:** Sinvolle paragrawe, subopskrifte, logiese vloei (inleiding, agtergrond, metodiek, bespreking, gevolgtrekking).
- **Grammatika:** Korrekte spelling, goeie grammatika, goeie sinskonstruksie.
- **Aanbieding:** Interessantheidswaarde, leersaamheid, wetenskaplikheid, oordrag van moeilike begrippe, verstaanbaarheid vir gehoor (beide wetenskaplikes en produsente), verteerbaarheid van inligting (maklik lees, verstaan, begrip).
- **Grafika en toeligting:** Sinvolle grafieke, beskrywende foto's, kwaliteit van foto's en prente, waarde toegevoeg deur foto's en grafieke.

'n Kortlys van 12 artikels is uiteindelik saamgestel, en daaruit is die top vyf gekies. Die top vyf het almal geraamde sertifikate geborg deur Plaas Media ontvang:

- **Vyfde plek:** Michael Holloway, Kes Murray and Julian Conrad, GEOSS South Africa vir hulle artikel getiteld "Managed aquifer recharge: The basics, benefits and risks" (*CHIPS* Julie/Augustus 2022).
- **Vierde plek:** Chantel du Raan van Aartappels

SA vir haar kort maar insiggewende artikel oor "Sclerotinia-verwelk" in die "Wat op aarde"-reeks (*CHIPS* Maart/April 2022).

- **Derde plek:** Prof. Hannalene du Plessis van Noordwes-Universiteit vir haar artikel, "Is *Tuta absoluta* weerstandbiedend teen insekdoders in Suid-Afrika?" (*CHIPS* September/Okttober 2021).
- **Tweede plek:** Prof. Martin Steyn van die Universiteit van Pretoria vir sy artikel, "Span weerdata in vir besproeiingskedulering" (*CHIPS* September/Okttober 2021).

## En die winner is ...

Die eerste plek en *CHIPS* artikel van die jaar het gegaan aan Jamie Jansen van Vuuren van die Aartappelsertifiseringsdiens, vir sy artikel "Stuit Alfalfa-mosaïekvirus in sy spore". Die artikel het in *CHIPS* se November/Desember 2021-uitgawe verskyn. In haar evalueringskommentaar oor die artikel het Louw geskryf: "Uiters interessante artikel. Baie goeie agtergrond en aanbieding van navorsing. Goeie, praktiese gebruik van grafika en foto's wat die virus se invloed illustreer."

Jamie het 'n stewige prys losgeslaan wat deur Syngenta geborg is en deur André Labuschagne oorhandig is. Jamie is R10 000 kontant ryker en het ook 'n handige reiskoepon ontvang. Ons wens hom weereens geluk met 'n uitstekende artikel. ■

## SHELL celebrates 120 years of powering progress in road transport

*120 years in South Africa is a milestone, one that allows us to look back on how we've changed, how far we've come, and how we've powered progress through new ideas and technology.*

As early as the 1900s, we united families by providing power and warmth in their communities and mining towns and have connected national travel routes through our revolutionary refuelling stations.

As we celebrate Shell's heritage and Transport month, we want to show our gratitude to truck drivers who spend countless hours driving and delivering on time, ensuring businesses stay open and families eat.

We invite all truck drivers to make a "Wellness Pit Stop" at participating Shell Diesel Truck Stops and Ultra Cities on 10 and 11 October 2022. In partnership with Old Mutual, Shell is giving an opportunity to truck drivers to test for blood pressure, glucose, cholesterol, and do weight assessments. The first 50 truck drivers who take wellness assessments at any of the pit stops will each receive Shell's 120 years birthday care pack for the road ahead.

We understand the importance of a healthy workforce and how truck drivers fuel our economy. Join us as we continue to Power Progress and help take care of all our drivers' well-being.

### Wellness Pit Stops

Name of the truck stop	Address	Province
Action Service Station	110 Bhekumuzi Masango Dr, Belfast, 1100	Mpumalanga
UC Montrose	N3 Highway Swinburne, Harrismith, 9880	Free State
UC Kroonstad	R34, Kroonstad Rural, Kroonstad, 9499	Free State
UC Three Sisters	N1 National Road, Beaufort West, 6970	Western Cape
Metro Tuck Shop	4 Westmead Rd, Westmead, Durban, 3608	KwaZulu Natal
M2 East	Francois Oberholzer Freeway East M2, Johannesburg, 2001	Gauteng
Roguts Cape Town Truckport	7 Bofors Cir, Goodwood, Cape Town, 7460	Western Cape
Roguts Steeldale Truckport	Proton Rd, Electron, Johannesburg South, 2197	Gauteng
UC Breede Valley Northbound	National Road N1, Worcester, 6849	Western Cape
UC Colesburg	N1, Colesberg, 9795	Northern Cape

**For more information, please visit:  
Shell Powering Truck Drivers | Shell South Africa**



## Grow for Gold Awards

*The 2022 Grow for Gold Awards was recently held at Avianto in Muldersdrift.*

*The awards, hosted and presented by Grain SA/Graan SA, recognised the winners of the Grain SA National Yield Competition in various categories. There are seven categories for maize, seven for soya beans, and two for sunflowers.*



# AFMA Board elects new chairperson and vice-chairperson

*The board of directors of the Animal Feed Manufacturers Association (AFMA), has elected their new chairperson and vice-chairperson. The election took place during a board of directors meeting held on 28 September 2022.*

Anina Hunter of RCL Foods was elected as chairperson and is the first woman to lead an AFMA board. Michael Schmitz, managing director of Meadow Feeds, was elected to the position of vice-chairperson.

#### The full AFMA Board of Directors are:

- Mrs Anina Hunter (RCL Foods) – Chairperson
- Mr Michael Schmitz (Meadow Feeds / Astral Foods) – Vice-chairperson
- Mr Brett Roosendaal (RCL Foods)
- Mr Dieter Fleischman (AFGRI Animal Feeds)
- Dr Franscois Crots (Country Bird Holdings)
- Dr Josef van Wyngaard (Voermol)
- Dr Neil Dominy (Astral Foods)
- Mr David Nel (Quantum Foods)
- Mr Thinus van Lill (Quantum Foods)
- Mr Paul Saunders (Sovereign Foods)
- Mrs Sharlene Moodley (De Heus Animal Feeds)
- De Wet Boshoff (executive director, AFMA)



*Mrs Anina Hunter (RCL Foods)  
– Chairperson*



*Mr Michael Schmitz  
(Meadow Feeds / Astral  
Foods) – Vice-chairperson*

**ENQUIRIES:**  
De Wet Boshoff, executive director of  
AFMA: [dewet@afma.co.za](mailto:dewet@afma.co.za)





## Researchers find new sugar substitutes in citrus that could change food and beverage industry

by University of Florida

*Americans' love affair with sugar can be a deadly attraction that sometimes leads to major health problems, including obesity and type-2 diabetes.*

Finding natural, non-caloric sugar substitutes is desirable but challenging. However, researchers at the University of Florida's Institute of Food and Agricultural Sciences (UF/IFAS) have made a breakthrough – discovering new, natural sweeteners in citrus for the first time.

This finding opens opportunities for the food industry to produce food and beverages with lower sugar content and lower calories while maintaining sweetness and taste using natural products.

Yu Wang, associate professor of food science at UF/IFAS, managed the multi-year project that found eight new sweetener or sweetness-enhancing compounds in 11 citrus cultivars.

“We were able to identify a natural source for an artificial sweetener, oxime V, that had never been identified from any natural source previously,” said Wang, a faculty member at the UF/IFAS Citrus Research and Education Centre in Lake Alfred, Florida. “This creates expanded opportunities for citrus growers and for breeding cultivars to be selected to obtain high yields of sweetener compounds.”

Replacing and reducing sugar in processed foods is a long-term goal of both the healthcare system and the food and beverage industry. Consumers want a sweet-tasting orange juice, but they're also concerned about too much sugar consumption. Identifying the sweeteners and sweet-enhancing compounds could provide a solution for the 'sugar bias' for the citrus industry.

To date, reducing sugar in food without compensating for sweetness can reduce the taste of

most food. Replacing sugar with artificial, non-caloric sweeteners such as saccharin, sucralose, and aspartame can negatively impact flavour profiles by leaving a bitter and metallic aftertaste. Consumers have shown increasing preference for naturally derived sweeteners that more closely resemble the sensory profile of sugar. To date, even natural, non-caloric sweeteners still possess some liquorice-like and bitter aftertastes. While natural sweeteners are currently derived from fruits, some fruits are difficult to cultivate.

In addition to trying to find actual sweeteners in citrus, researchers looked to find sweetness enhancers that can significantly reduce the amount of sugar required to achieve the same level of perceived sweetness. To date, only six synthetic and two natural sweeteners/sweetness enhancers have been created and used by the food industry that are approved by the United States Food and Drug

Administration. These also have the negative side effects of unpleasant aftertaste and are expensive to produce.

Eleven selections from the UF/IFAS citrus breeding programme were selected for their unique and exceptional flavours. These cultivars included UF 914 (a grapefruit hybrid), and EV-2 and OLL-20 (both sweet oranges). Mandarins, including Sugar Belle, Bingo, 13-51, 18A-4-46, 18A-9-39, 18A-10-38, were also included in the research project.

Wang's research could lead to increased opportunities for the food industry to produce food and beverages with lower sugar content and calories while maintaining sweetness and taste using natural products. The research methodology also suggested that efficiencies of identifying flavour metabolites could be improved. This research was recently published in the *Journal of Agricultural and Food Chemistry*. ■

**Explore further**  
**[New lactic acid bacteria create natural sweetness in yogurt](#)**



# BOOK NOW!

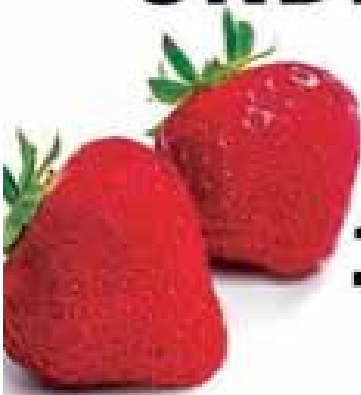


## UNDERCOVER FARMING CONFERENCE

WESTERN CAPE

### 19 & 20 October 2022

Allée Bleue Estate, Groot Drakenstein



**CONTACT SUZANNE OOSTHUIZEN**

Cell: 082 832 1604 or email: [expo@axxess.co.za](mailto:expo@axxess.co.za)

For more detail visit [www.undercoverfarmingexpo.co.za](http://www.undercoverfarmingexpo.co.za)



# DATES TO REMEMBER

13 – 14 October	Agri SA Congress
14 October	Boer van die Jaar Noordelike Streek: Toekenningsgeleentheid. <i>* Let asb. daarop dat die datum verander het.</i>
21 October	Agricultural Writers SA !Xharieb region Awards evening. Durbanville Hills Winery.
11 November	Agricultural Writers SA National Awards evening, Nampo Park Bothaville. <i>Contact petrie@abevents.co.za for more information.</i>
23 November	Farming Portal / Agricultural Writers SA junior communicators awards.

Upcoming IFAJ congresses	
2023	– Canada
2024	– Switzerland
2025	– Israel
2026	– Kenya
2027	– Croatia


  
**LANDBOUSKRYWERS SA**  
 AGRICULTURAL WRITERS SA  
!XHARIEP BRANCH




**INVITATION**  
**!Xhariep Agricultural Writers Awards 2022**

**Friday 21 October 2022**  
 18:30 for 19:00  
 The Tangram Restaurant  
 Durbanville Hills Winery,  
 Tygervalley Road

RSVP: [xhariep@landbouskrywers.co.za](mailto:xhariep@landbouskrywers.co.za) by  
 Thursday 13 October 2022

**2022**  
**Agri SA Congress**  
*Growing Local*

**13 & 14 October 2022**  
 @ Maslow Time Square Hotel in Menlyn, Pretoria  
 Enquiries and sponsorship opportunities:  
[aloise@agrisa.co.za](mailto:aloise@agrisa.co.za)



**SAVE THE DATE**

## DATES TO REMEMBER

# Africa Agri Tech 2023 dates announced

Sun Arena, Menlyn Maine, Pretoria

**14–16 March 2023**



Due to continued global uncertainties on a number of fronts, we have made the difficult decision to postpone the Africa Agri Tech Conference and Exhibition to **14–16 March 2023**.

This will ensure that we are able to stage and host an event that provides southern Africa's agricultural leaders, technology innovators, scientists, farmers, researchers, and policy makers with a world-class event and global representation.

The inaugural Africa Agri Tech Conference and Exhibition held in February 2020 at the Sun Arena, Menlyn Maine, firmly established the event as the foremost meeting point for southern Africa's agricultural ecosystem to explore the latest trends, innovations, and discoveries in agricultural science and technology, and to examine their future impact on agriculture.

### Participation opportunities include:

- exhibiting and/or showcasing products and services in line with the theme and categories;
- taking up sponsorship positions from the sponsorship menu;
- opportunity for foreign trade discussions;
- venture capital pitches by start-ups and innovators; speaker opportunities; and hosting clients to the event as delegates, and/or hospitality opportunities.

Join us at the Sun Arena, Menlyn Maine, Pretoria, from **14–16 March 2023** to connect with agri-tech developers, food innovators, investors, market leaders, and industry experts as they explore the impact of science, data, technology, climate-smart agriculture, and more on the agri sector at large.

## PHOTO OF THE MONTH



Magda du Toit – Late afternoon on the Overberg.

### Stuur vir ons jou stories

Alle lede word uitgenooi om voor die 15de van elke maand bydraes vir *Agripen* te stuur aan Magda Du Toit by [magda.du.toit@outlook.com](mailto:magda.du.toit@outlook.com) of Petrie Vogel by [petrie@abevents.co.za](mailto:petrie@abevents.co.za).

### Send us your stories

All members are invited to send contributions to *Agripen* before the 15th of each month to Magda Du Toit at [magda.du.toit@outlook.com](mailto:magda.du.toit@outlook.com) or Petrie Vogel at [petrie@abevents.co.za](mailto:petrie@abevents.co.za).

## AGRIPEN EDITORIAL COMMITTEE

Magda du Toit – editor  
Petrie Vogel – administrator  
Robyn Joubert  
Charl van Rooyen  
Jennifer Roets  
Alani Janeke  
Tineil Hurter  
Marina Lubbe – Layout & design



LANDBOUSKRYWERS SA  
AGRICULTURAL WRITERS SA

Secretariat sponsored  
By Health Squared

Petrie Vogel  
+27 (0)74 051 3318  
[petrie@abevents.co.za](mailto:petrie@abevents.co.za)

HEALTH  
SQUARED

 **Agility**  
Agri