

# Latest Publications from SASRI!



The September Link and Ingede magazines have been recently published containing a collection of the latest sugarcane agriculture research findings, seasonal farming recommendations and updates on new SASRI technologies in the sugar industry. The Ingede is published in isiZulu and is targeted at small-scale growers.

## In this issue of The Link...

SASRI's Agrochemical Scientist, Anushka Gokul, highlights the management strategies for controlling giant *Panicum maximum*, a taller, thicker, and hardier version of the common tufted ubabe grass.

An article on improving cane quality through balanced nutrition by *Louis Titshall (Senior Soil Scientist)* and *Riekert van Heerden (Senior Scientist: Sugarcane Physiology)*, encourages growers to adopt crop nutrition and soil health management practices that optimise sucrose yield.

Agricultural Engineer, Peter Tweddle describes a SASRI-developed revenue loss calculator which quantifies the effect of lodging on grower revenue. This customisable, scenario-specific tool will assist with variety selection and harvest management decisions.

SASRI's Senior Plant Pathologist, Sharon McFarlane, describes a harvester decontamination procedure that will reduce the spread of RSD as well as an article on ways to detect and prevent orange rust.

SASRI Senior Soil Scientist, Rian van Antwerpen discusses ways to reduce salinisation of irrigated sugarcane land and SASRI's Agrometeorologist, Phillemon Sithole details a comprehensive weather review.

## In this issue of The Ingede...

SASRI small-scale and land reform, Extension Manager Thulani Masondo in conjunction with the local Extension Officers outlines the importance of understanding and complying with the Sugar Industry 2023 Seedcane Vision, as well as the importance of effective and efficient farming.

Other articles included in this edition highlight the effect of lodged sugarcane on farm returns, provide ways to ensure that planting preparations are done timely, and provide guidance on how to control giant *Panicum maximum*.

A case study outlines how ripeners can improve RV yields in a small-scale production setting, and the importance of the relationship between extension and growers is highlighted, with reference to the changes within the Mpumalanga SASRI extension team.

You can download *The Link* and *The Ingede* from the SASRI website ([www.sasri.org.za](http://www.sasri.org.za)) or pick up a printed copy from your nearest Extension Office. Alternatively, if you are on our postal mailing list, you will receive the copies in your post-box.

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