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*(Cover page) Tully grower Tom Harney welcomes the news that SRA researchers have discovered and named the organism responsible for causing chlorotic streak disease. Read more about *Phytophthora venanata* on page 12 and 13.*

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Welcome to the Winter 2018 edition of *CaneCONNECTION*

With the harvest underway, we have again taken the chance to look at the results of 2017 trials in the field via the Enhancing the Sugar Industry Value chain project, first through the eyes of MSF Sugar on the Tableland and second through the eyes of Tully harvesting contractor Ian Ghidella. Both were among the 47 trials that were conducted in 2017 and as the season ramps up there will be another 60 trials rights across the industry in 2018.

In this issue we also have a look at a range of projects looking at water quality and nutrient and pesticide management. Readers of CaneConnection will be familiar with the EEF60 project occurring to assess the productivity, profitability, and sustainability of enhanced efficiency fertilisers. We hear from the SRA research teams on the ground working on this project on page 26. We also hear from a similar project in NSW as part of the More Profit from Nitrogen project, and we also look at weed control through the eyes of Tully grower Frank Hughes, who is part of the Protecting our Chemicals for the Future project.

We also hear more about what the new discovery on chlorotic streak means for the industry, and also take a look at the positive impacts of underground trickle fertigation on the Atherton Tableland.

This edition also heads to Mackay to chat with Dennis and John Werner, who have built their own sub-surface mill mud applicator. The Werners have been involved in a range of research projects and on-farm innovations, including an assessment of the mill mud through an SRA-funded project led by Dr Graham Stirling. Read their story on page 10 and 11.

We hope you find this edition useful. If you have any comments or suggestions, please let us know at bpfeffer@sugarresearch.com.au or (07) 3331 3340.

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