



Improving economic outcomes



## MEET YOUR NEW MATE IN THE FIELD

*Harvest Mate* is a free web based portal and app designed to help cane growers and harvesting contractors capture additional cane and sugar yield from the paddock.

Using industry data and economic analysis, *Harvest Mate* is a practical framework to optimise harvest settings to increase yield and revenue.

*Harvest Mate* provides growers and contractors with an opportunity to increase cane and sugar yield. Industry trial results showed an average of five per cent increase in yield with the potential to deliver an additional \$116/ha, after paying both harvesting costs and levies.

It was developed and funded over three years by Sugar Research Australia (SRA) and the Department of Agriculture and Fisheries, (DAF) with input and support from sugarcane growers and contractors across the industry.

It is easy to use and free, making it accessible to anyone who wants to improve their harvest practice in Australia.



Register today at [harvestmate.au](http://harvestmate.au)

Download the FREE app from Apple App Store or Google Play Store.

For more information visit [sugarresearch.com.au](http://sugarresearch.com.au)

*SRA acknowledges the invaluable research contribution by economists from the Queensland Department of Agriculture and Fisheries (DAF) for the development of this tool, as well as funding from DAF for its delivery.*



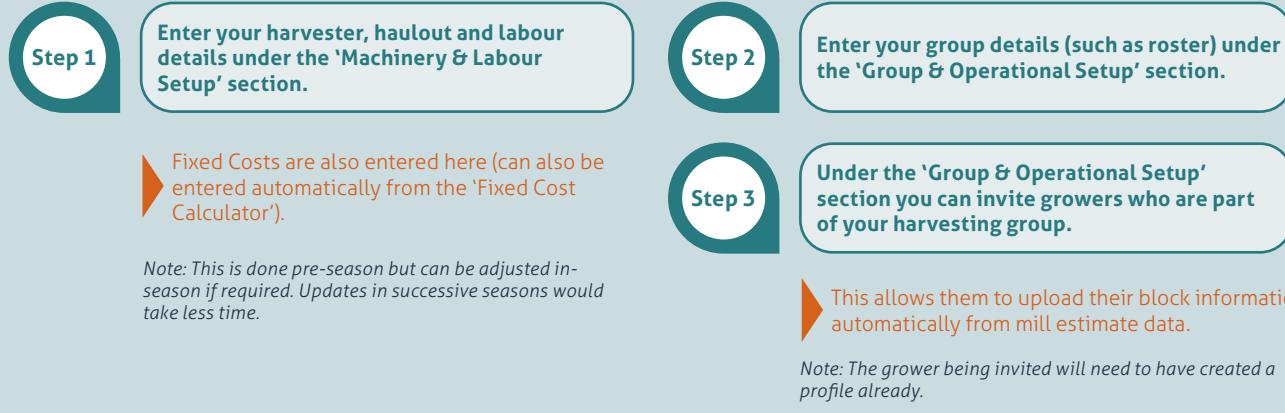
Queensland  
Government



## 1. ONCE-OFF USER PROFILE SET-UP FOR HARVESTING CONTRACTORS (ALLOW FOR 45-60 MINUTES)

Fixed Costs are also entered here. These can also be entered automatically if you have completed the 'Fixed Cost Calculator' – to access this click on your profile (top right of screen) and a drop-down menu will appear.

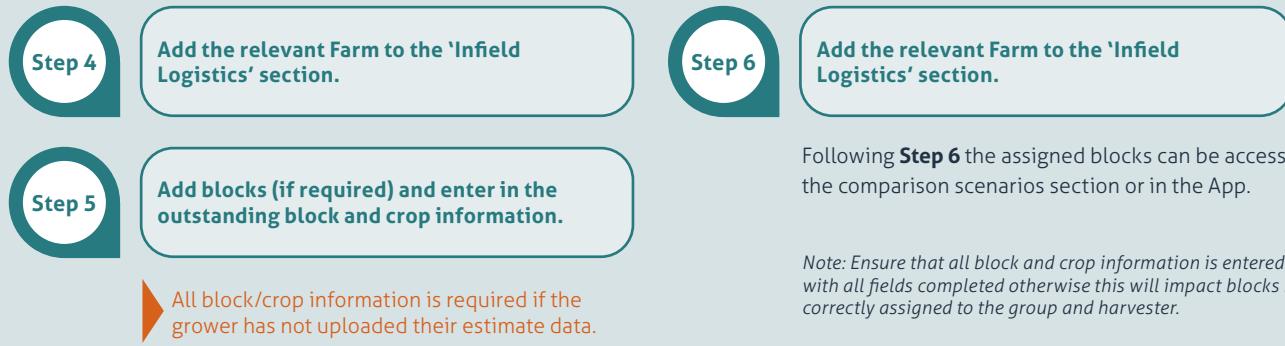
Enter the Harvester Repairs and Maintenance figure for your business. Ensure that the value is an average of consecutive years.



## 2. BLOCK/CROP INFORMATION INPUT (3-5 MINUTES PER BLOCK)

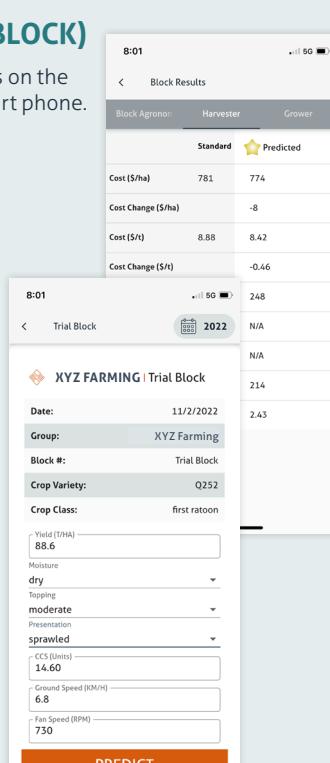
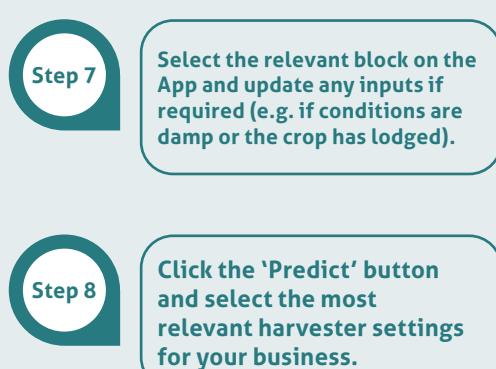
To calculate the block specific outputs in the App, you need to load block and crop specific data to the 'Infield Logistics' section.

This section is to be completed by the growers in the group and or harvesting contractor.



### 3. INFIELD APP USE (1-2 MINUTES PER BLOCK)

To determine the most economically optimal settings on the day of harvest, use the *Harvest Mate* App on your smart phone.



## 4. COMPARISON SCENARIOS (2-5 MINUTES PER BLOCK/ REPRESENTATIVE AREA CALCULATION)

After you have updated the 'Infield Logistics' section and linked blocks to a group/harvester:



*Note: These outputs can be used pre-season to assist growers and contractors to explore scenarios.*