Mirrabooka
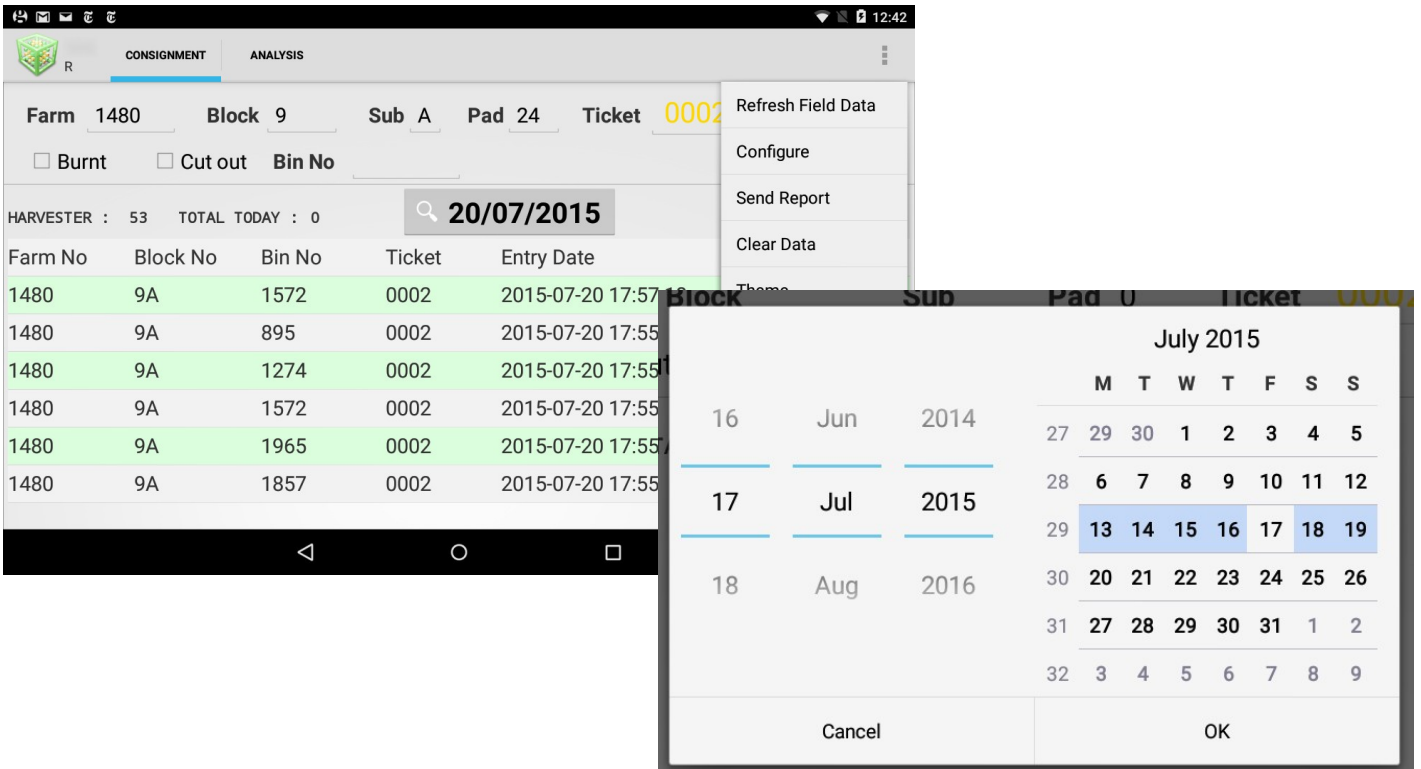
Providing software solutions to the sugar industry for more than 30 years

TeleCane

TeleCane allows the harvest contractor to enter and send consignment details whilst in the field. The program communicates with the mill's server through a 4G network.

TeleCane also provides feedback enquiries on the device. Harvest contractors and Growers may retrieve analysed cane information from the main server at the mill.

Consignment Entry

The consignment entry section allows the harvesting contractor to enter and send full bin information to the mill. All farm fields are validated on entry and only the bin number needs to be entered for subsequent bins from the same block. All the day's transactions are listed below with their transmission status. On send, a success/fail message will be displayed. If out of mobile coverage, any "sent" transactions will be queued and sent once a signal is regained.

Any unsent incorrect entries will be deleted. All previous day's consignments can be queried. Multiple themes are available for differing light conditions

Analysis Query

The analysis query section gives a view of all cane consigned by the harvesting contract that day as soon as the mill has processed these deliveries. This is a real time view of the analysis results.

Mill Server

Real time information from the field gives the mill a powerful tool to better manage cane receivals from the field to the cane carrier. Consignment accuracy is greatly improved. Traffic/Tip operators have early warning on stock levels, suspense bins, duplicate bin numbers, etc, and with a clear view to make better informed decisions to rectify these. Duplicate removal and the ability to send the harvest contractor a general purpose message from the TeleView app to facilitate this.

Additional Feature

Real time consignment details supplied by TeleCane can be used with associated productivity packages running on the mill server, eg Full Yard Management and Siding/Load Pad Stock Levels modules. These modules, in conjunction with the TeleCane, can play a major role in improving and rationalising the mill infrastructure. Consequently, reducing the need for further capital investment.