Changelog

SGPA3

Automated Process Management System

Some applications mentioned in this report may not be available in the feature pack in your SGPA 3.0

Thank you for being a SGPA 3.0 user!

We update our system in order to fix bugs, improve performance and add new features to bring a better user experience and contribute to management with greater quality and efficiency.

Table of Contents

1. SGPA3

1.1 Improvements

1.1.1 PBI Report – Fertigation Notes

Improvements made to the PBI Report "Fertigation Notes" for the Sugarcane vertical:

– Changed from a **simple average** to a **weighted average by the total travel time** in the "Loading (h)", "Unloading (h)", "Loaded Travel (h)" and "Empty Travel (h)" graphs.

– Changed from a **simple average** to a **weighted average by the total travel time** in the "Loaded Travel (mi)" and "Empty Travel (mi)" graphs.

– The visualization of weighted average values has been optimized, displaying the information above the graphs.
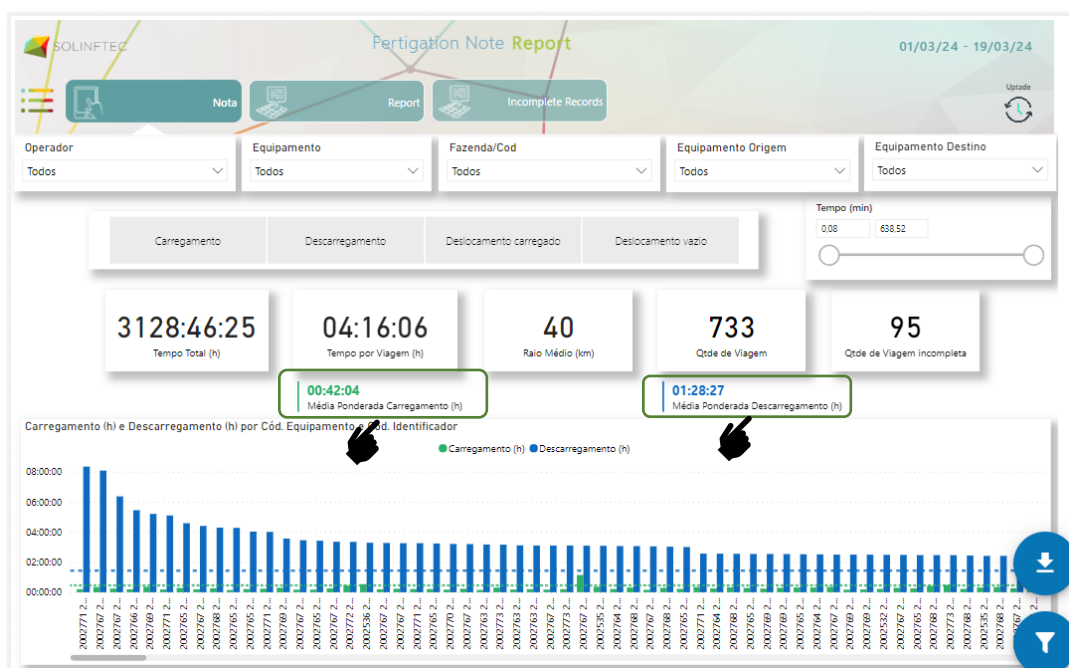

Image 01 – Weighted average by total travel time in the "Loading (h)" and "Unloading (h)" graphs
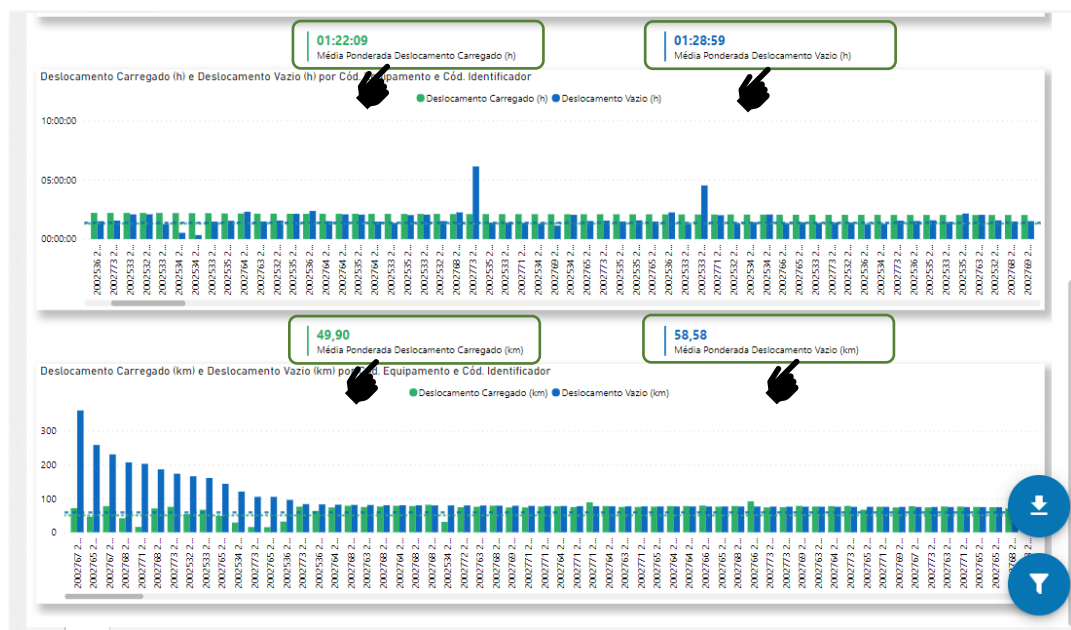
Image 02 – Weighted average by the total travel time in the graphs "Loaded Travel (h)" and "Empty Travel (h)" and weighted average by the total travel distance in the graphs "Loaded Travel (km)" and "Empty Travel (km)"

💬 Go to Main Menu > Reports > PBI > Fertigation Notes > Notes Tab

ℹ️ Available for Environments in the Sugarcane vertical that have the extra report "Fertigation Notes".

1.1.2 Maps and Records – Fertigation/Irrigation

Improvements made to the "Fertigation" Registration and the Fertigation/Irrigation Map "Application area":

– **Model** and **Brand** registrations will be available within the "Pressure Sensor" registration.

– In the "Application area" Map details, the "Average diameter" field was changed to the "Operation Radius" field. In addition, the "Operation Radius", "Average Flow" and "Average Pressure" data must be defined in the "Sprinkling Factor" register.

– In the "Sprinkling Factor" registration, when opening the screen to create a new registration, the "Number of lines" field displays the value 1.
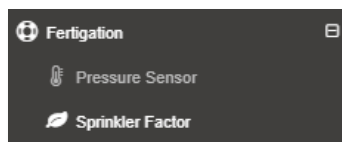

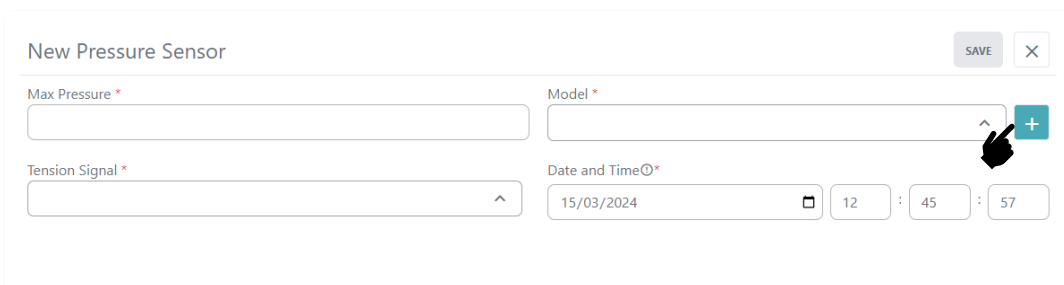Image 03 – New Fertigation Registration standard

Image 04 – Pressure Sensor Registration with the "+" button that takes to the Model registration screen

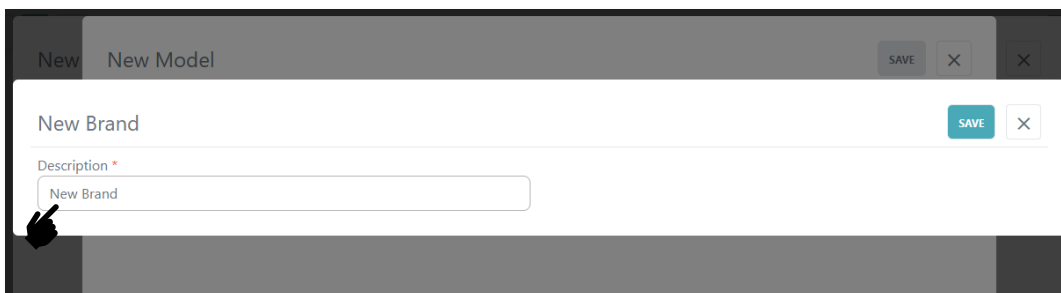Image 05 – Model registration with the "+" button that takes to the Brand registration screen

Image 06 – Brand registration screen

Image 07 – New Model and new Brand inserted in the Pressure Sensor registration

Image 08 – Operation Radius field in the details of the Application Area map

Image 09 – Number of lines, Pressure, Flow and Operation Radius fields in the

Sprinkling Factor registration

💬 Go to Main Menu > Registrations > Fertigation > Sprinkling Factor and Pressure Sensor and in Top menu > Maps > Area > Fertigation/Irrigation > Application area > Details

ℹ️ Available for Environments that have the "Fertigation/Irrigation" solution active.

1.2 Bugs

1.2.1 CDG Panel – Entry History

Adjustment applied to correctly display travel records that have duplicate coordinates in order to not duplicate on the "Entry History" screen of the CDG Panel.

💬 Go to Top menu > CDG Panel > Entry History

ℹ️ Applied on 03/13/2024.

In case of doubt or further clarification, please contact us via email [*suporte@solinftec.com.br*](mailto:suporte@solinftec.com.br) *or call +55 18 3622 2270*