Changelog

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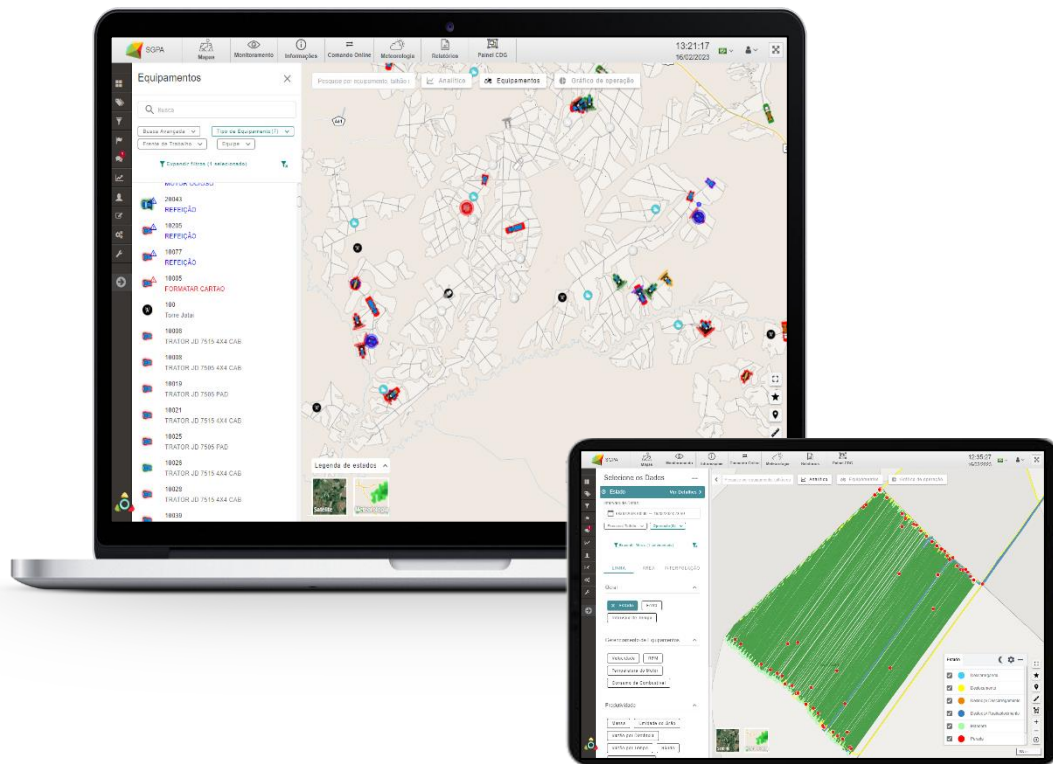
Some applications mentioned in this report may not be available in the feature pack in your SGPA 3.0

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 a management with greater quality and efficiency.

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1. SGPA3

1.1 Improvements

1.1.1 Maps – Condition (Sugarcane)

Improvement made to the **"Condition"** map. As of this version, in the Sugarcane Vertical environments, when selecting the **Operation** and generating the Condition map, the **"Stop Reason"** filter will be displayed, thus it will be possible to filter only by the **Stops** is desired to view on the map.
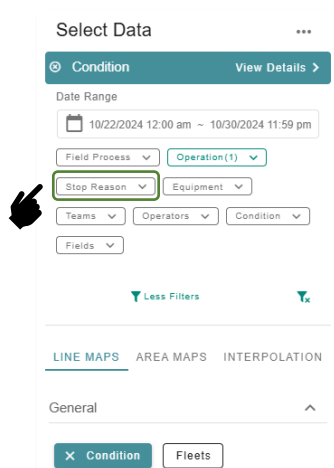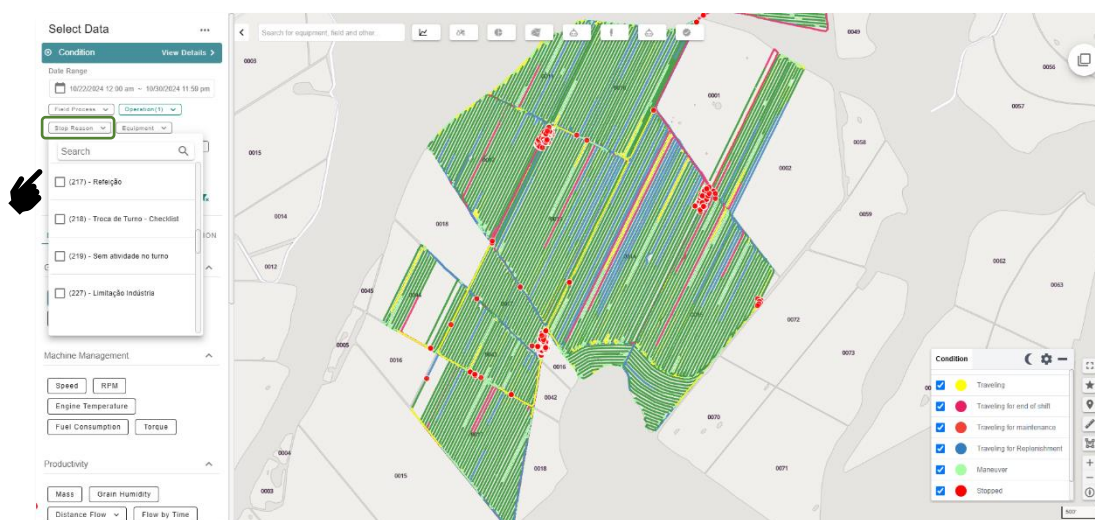

Image 01 – "Stop Reason" filter

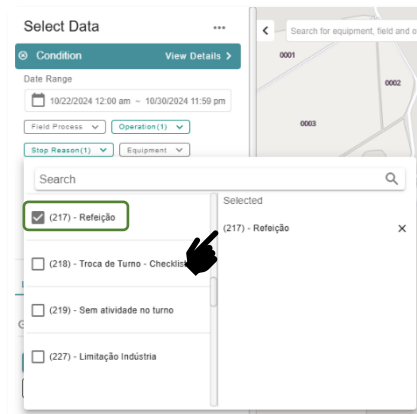Image 02 – Displaying list of Stop Reasons in "Stop Reason" filter

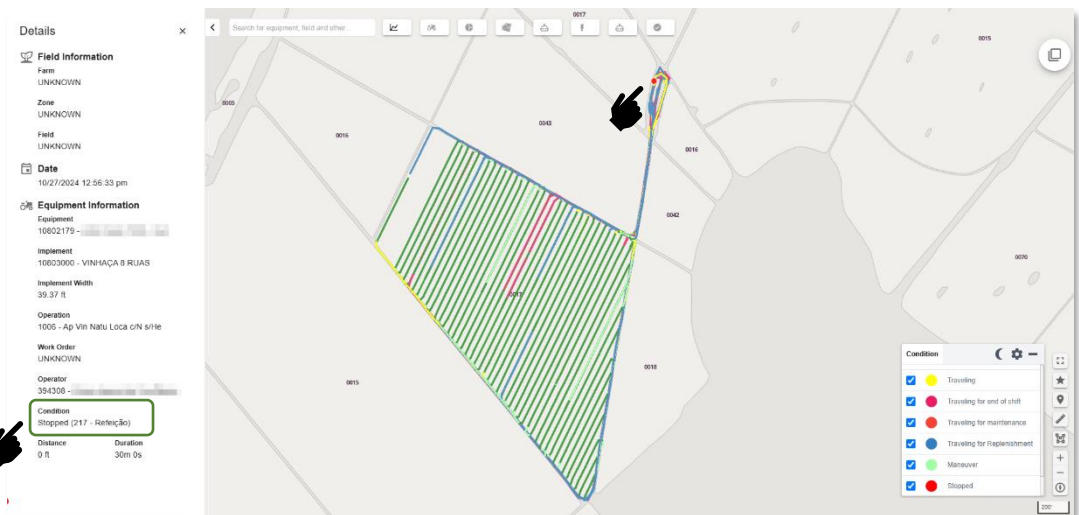Image 03 – One Stop Reason selected

Image 04 – Stop Reason in Details and Stop point display on map
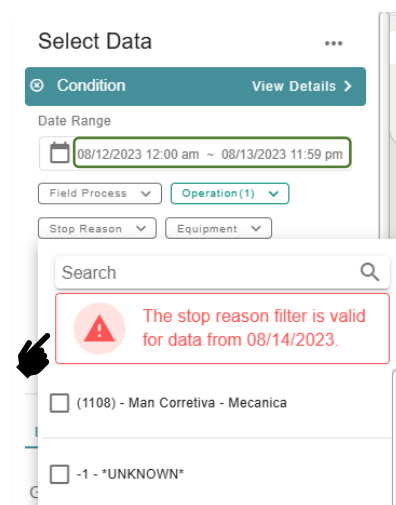

Image 05 – Message informing that the "Stop Reason" filter is valid for data from 08/14/2023

💬 Go to Top menu > Maps > Line > Status > Stop Reason Filter

ℹ️ Available for the Sugarcane, Perennials and Grains Vertical Environments.

1.1.2 Records – Station / Rain Gauge Type

Improvement made to the "Station / Rain Gauge Type" register, on the "Linked Fields" screen, to display the list of Farm, Zone and Field in ascending order.
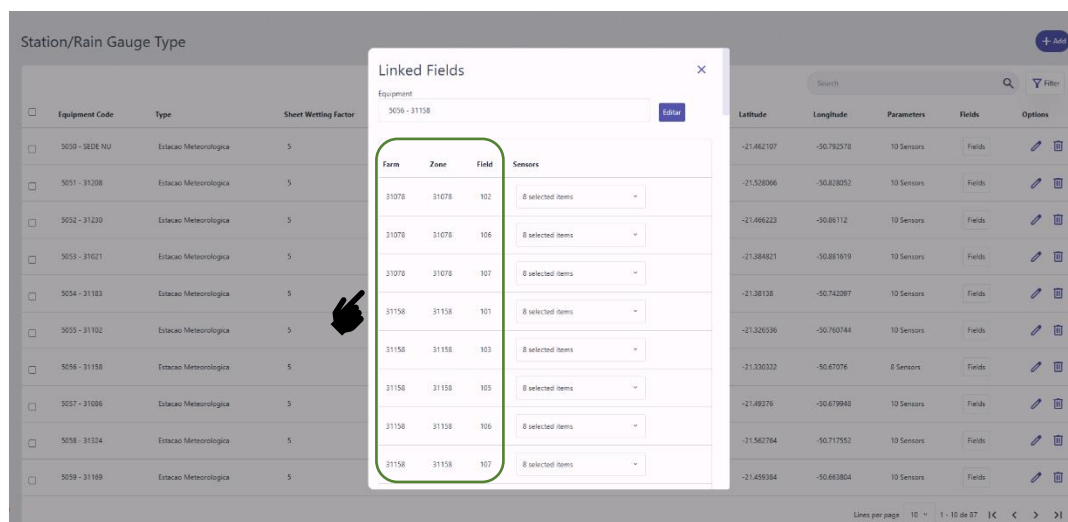
Image 06 – List of Farm, Zone and Field displayed in ascending order in the "Station / Rain Gauge Type" register

💬 Go to Main menu > Records > Equipment > Station / Rain Gauge Type > Fields > Linked Fields > Farm, Zone and Field

ℹ️ Available for Environments that have the "Climate" solution active and in the "IT Support" and "Project Manager" User Groups.

1.1.3 PBI Records – FUT Adherence

Improvement made to the PBI Report "FUT Adherence", for the Sugarcane Vertical. Starting with this version, the "View" tab has been changed to start by hour

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and in ascending order in the graph "Number of Occurrences Beginning Harvester Work per Hour and FUT Adherence".
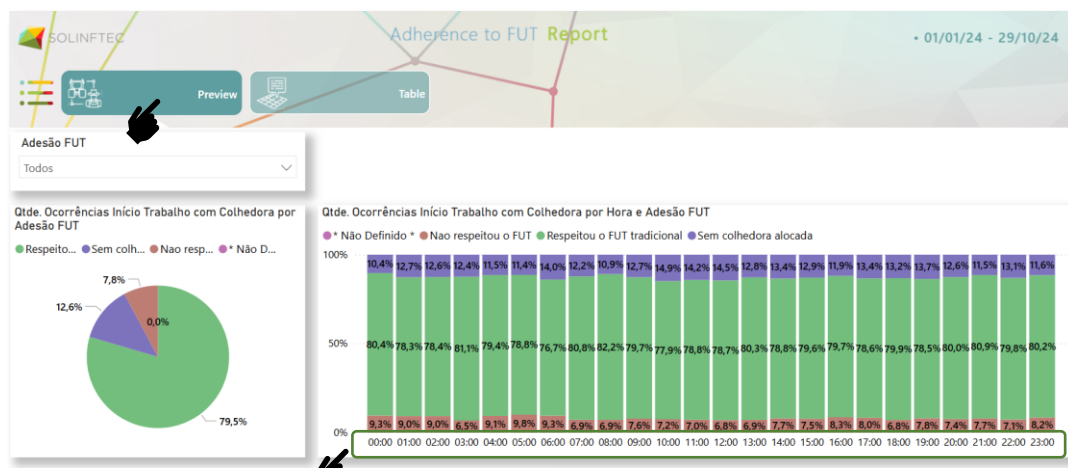

Image 07 – Displaying the time in ascending order on the graph

💬 Go to Main menu > Reports > PBI > Hauling Tractor Flow – FUT > FUT Adherence > View Tab > Number of Occurrences Beginning Harvester Work per Hour and FUT Adherence.

ℹ️ Available for Sugarcane Vertical Environments.

1.1.4 PBI Report – Cutting, Loading and Transport Cane Report

Improvements have been made to the PBI Report "Cutting, Loading and Transport Cane" to include the new "Sugarcane Truck" tab. The types of information available in the new functionality are presented below:

• Summary of Front by Equipment and Date.

• Ranking of Top 5 stops.

• Ranking by Operator and Equipment.

• Ranking by Front.

• Loaded and Empty Speed Ranges.

• Average Loaded and Empty Speed in some graphs and information.

• Unit, Front and Shift Time filters, available at the top of the tab.

⚠️ The information present in this tab refers to the Equipment Types "3 – Sugarcane Truck" and "88 – Sugarcane Truck (Hour meter)".
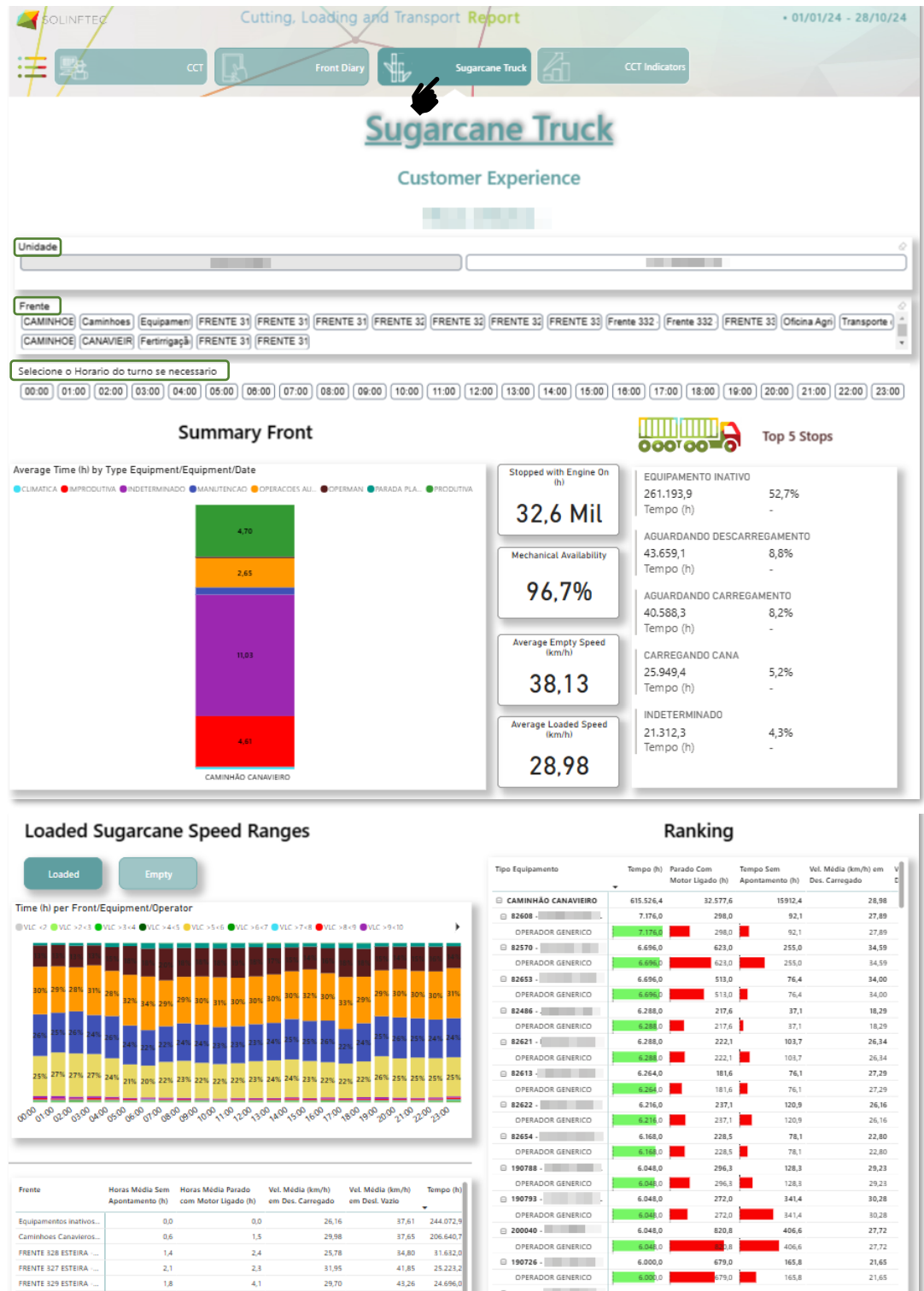

Image 08 e 09 – New Sugarcane Truck tab in the Cutting, Loading and Transporting Cane report

💬 Go to Main Menu > Reports > PBI > Operational Hours > Cutting, Loading and Transporting Cane > Sugarcane Truck Tab

ℹ️ Available for Sugarcane Vertical Environments.

1.2 Bugs

1.2.1 Maps / Monitoring – Meteorology

Adjustment made to the "Operation Analysis" and "Fire Risk" weather maps, in order to display the data in the fields on the map for the current time (Now), in English and Spanish.

💬 Go to Top menu > Maps and Monitoring > Top map menu > Meteorology > Operation and Fire Risk Analysis > Timeline > Now

ℹ️ Available for Environments that have the "Climate" solution active.

1.2.2 Maps and Records – Seeds per Hectare and Implement Measurements

Adjustment made to display data on the "Seeds per Hectare" interpolation map in cases of Equipment configured with Implement type "6 – Seeds per sections".

💬 Go to Top Menu > Maps > Interpolation > Seeds per Hectare and Main Menu > Records > Equipment > Implement Measurements > Implement Type > 6 – Seeds per section

1.2.3 Monitoring – Alarms

Adjustment made in Monitoring, to not display values referring to the duration of the Alarm, in cases where the user's time on the device is behind the time zone. This adjustment aims to avoid cases of future alarms, that is, when the equipment has been alarming for a few minutes, but indicates the duration of the alarm in hours.

💬 Go to Top menu > Monitoring > Equipment > Pop-up > Alarms/Alerts > Details > Information > Duration

1.2.4 Report Generator – Alarm Hours

Adjustment made in the "Report Generator", in the Report Type "Alarm Hours" and "Speed Occurrences" report, to generate files in PDF format.

💬 Go to Main Menu > Reports > Report Generator > Report Type > Alarm Hours > Report > Speed Occurrences > File Type > PDF

ℹ️ Available for Sugarcane Vertical Environments.

1.2.5 Modules – Online Command

Adjustment made to the "Online Command" module to correctly display the spacing when sending the "Update Implement Registration – AN" command.

💬 Go to Top Menu > Online Command > Command Type > Update Implement Registration

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1.2.6 Records – Station/Rain Gauge Type

Adjustments made to the "Station / Rain Gauge Type" registry:

- Only display equipment from the user's current unit.

- When removing an equipment register, it will not display it in the search field and on the main record screen.

- Remove the selected fields correctly on the field editing screen

💬 Go to Main menu > Records > Equipment > Station / Rain Gauge Type > Main screen > Search field and in Station / Rain Gauge Type > Main screen Fields > Linked Fields > Edit > Farm, Zone and Field > Options > Delete

ℹ️ Available for Environments that have the "Climate" solution active and in the "IT Support" and "Project Manager" User Groups.

> *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.*