Changelog

SGPA3

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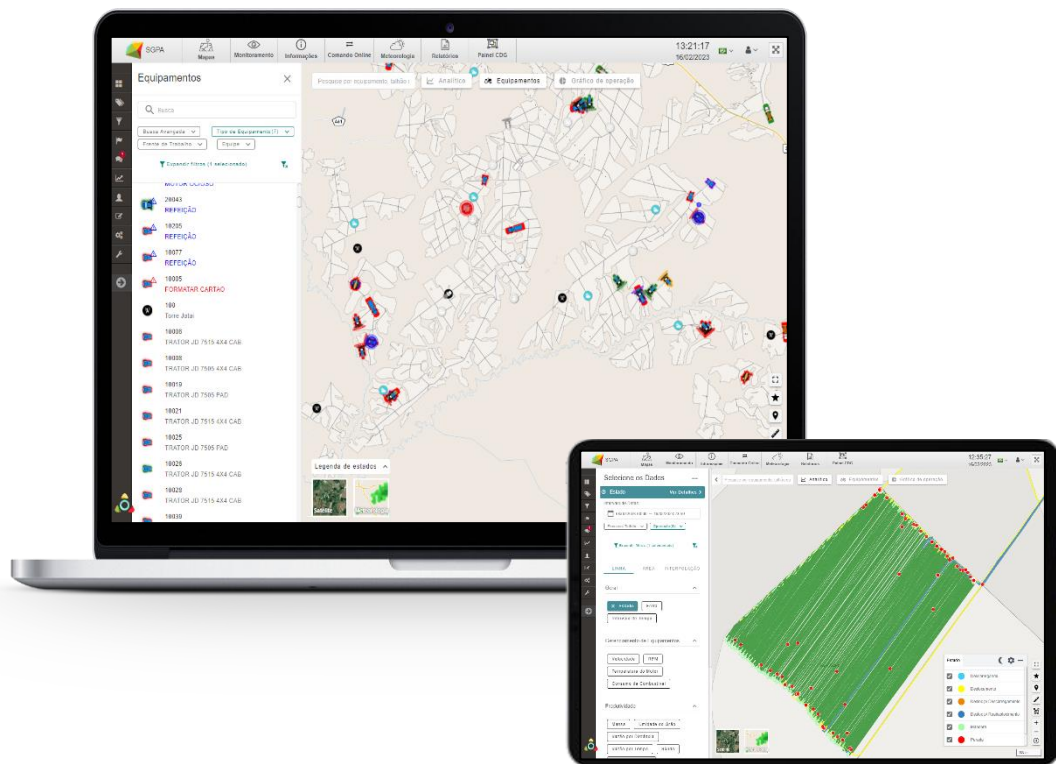
Some applications mentioned in this report may not be available in the feature pack in your SGPA 3.0

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 Maps e Monitoring – Meteorology

Improvement made to the "Climate Maps" of the "Meteorology" module. As of this version, in the Climate Map captions "Rain Accumulation, "Average Temperature", "Average Humidity", "Average Dew Point" and "Evapotranspiration" will display a filter to optimize data visualization. With the new filter it will be possible to view the values of **ALL** Meteorological Equipment, only the values of **WEATHER STATIONS**, only the values of **PLUVIOMETERS** or **NO** values.

Furthermore, it has been changed to display the meteorological data in its total value linked to the equipment, that is, the data will **not** be displayed when hovering the mouse over the field, it will be displayed next to the equipment.
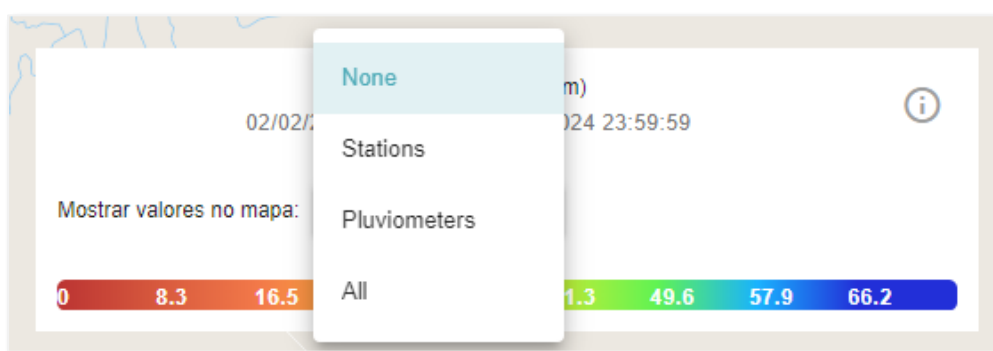

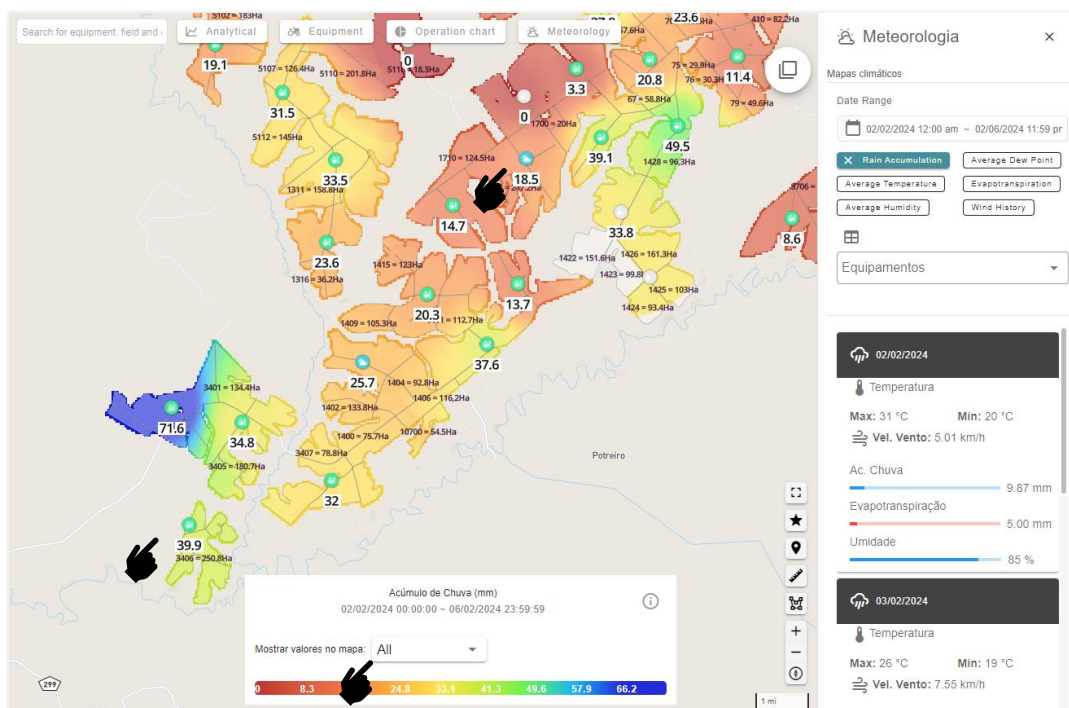Image 01 – New Filter in the Climate Map Legend

Image 02 – Climate Map Legend filtering to display values for ALL meteorological equipment
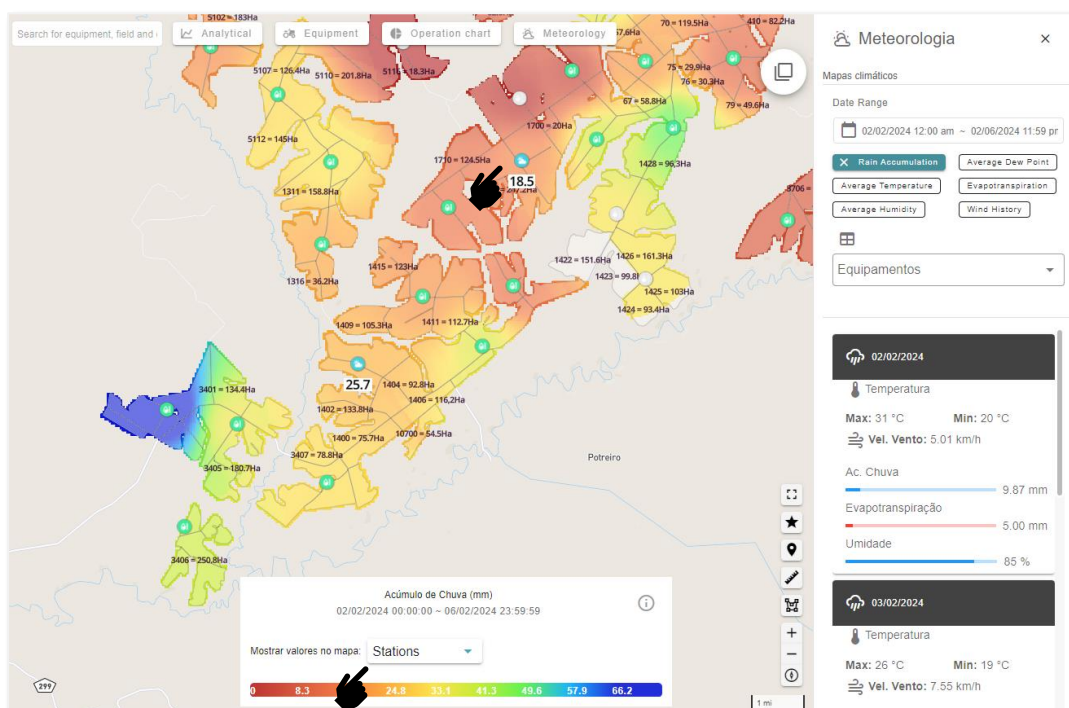
Image 03 – Climate Maps options filtering to display the values of WEATHER STATIONS

Image 04 – Climate Map option filtering to display NO meteorological equipment
values

💬 Go to Top Menu > Maps / Monitoring > Meteorology > Climate Maps > Filters

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

1.1.2 Maps e Monitoring – Trail

Improvement made to display the **Work Order** identifier code in the Trail
details in Monitoring and in the Analytical Map.

Image 05 – Work Order identifier code in the Monitoring Trail details
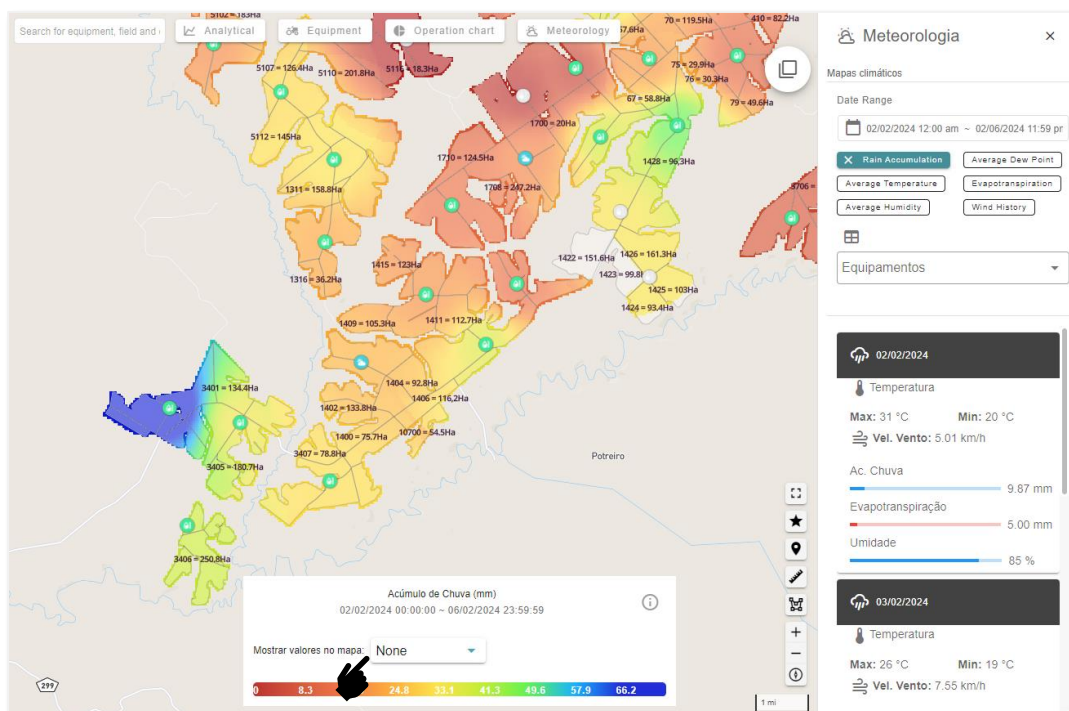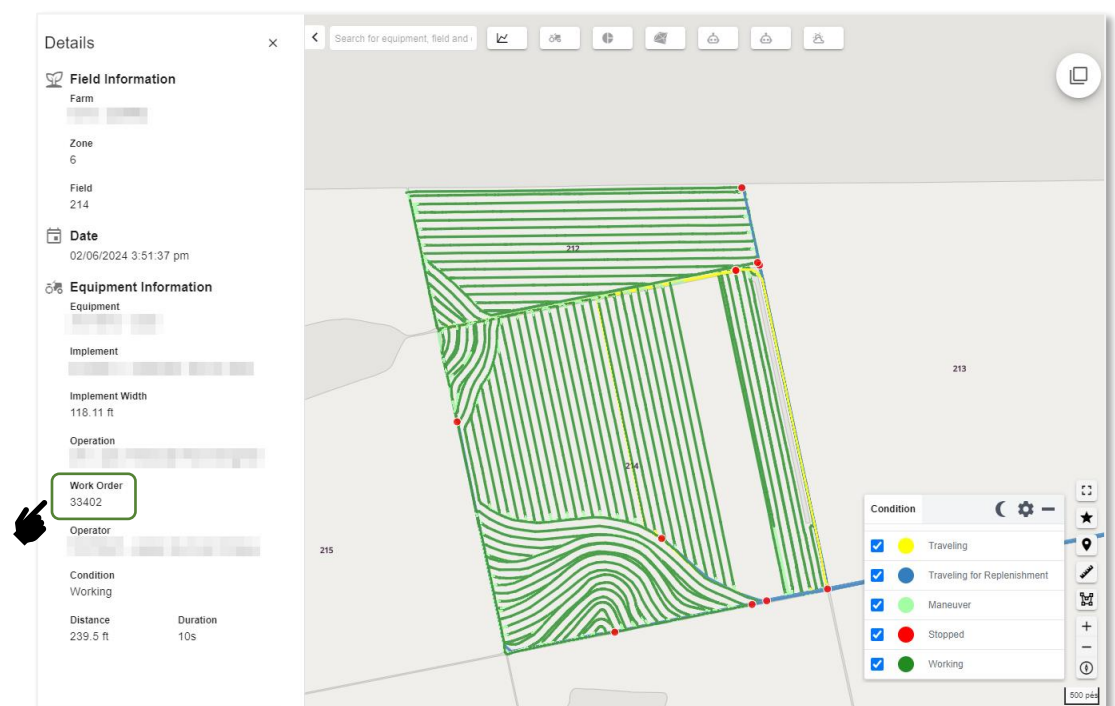

Image 06 – Work Order identifier code in the Trail details in the Analytical Map

💬 Go to Top Menu > Monitoring > Equipment > Pop-up > Trail > Trail Details and in

Upper Menu > Maps > Maps > Trail > Details

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1.1.3 Maps e Monitoring – Fields

Improvement made to the **Map** to display a slight shadow and the edge to be more prominent when hovering the mouse over the fields.
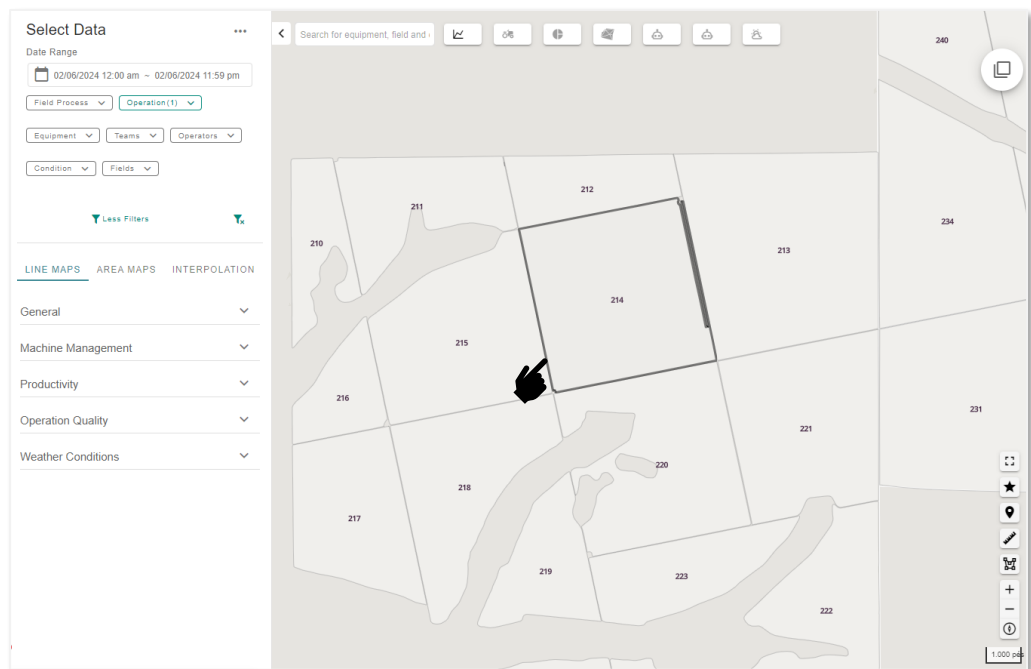

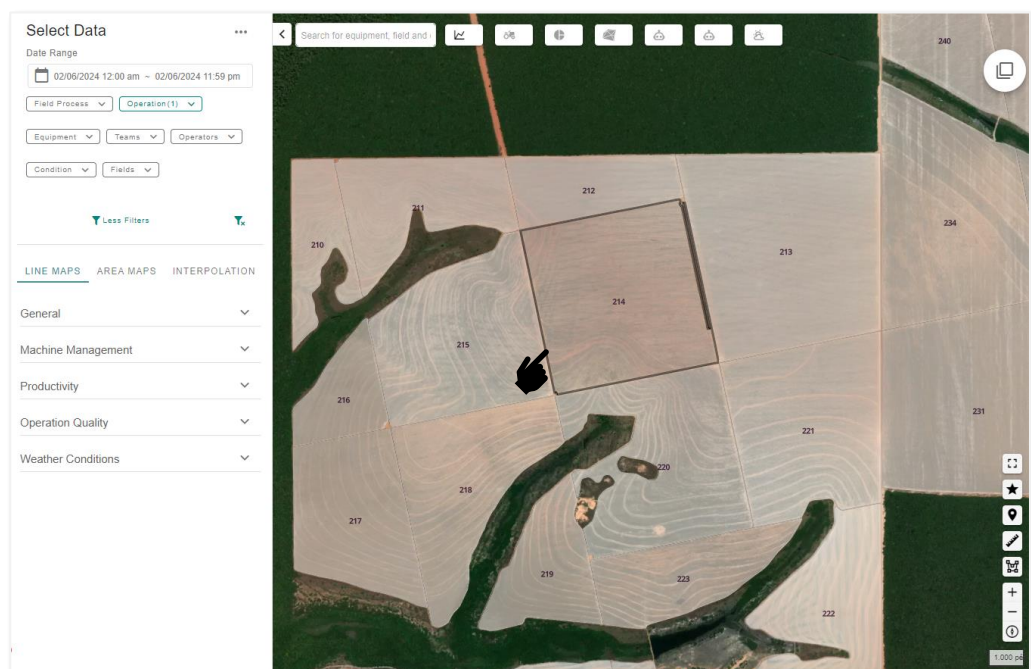Image 07 – Field highlighted in "Map" mode

Image 08 – Field highlighted in "Satellite" mode

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💬 Go to Top Menu > Maps and Monitoring > Fields

1.1.4 Telemetry – Failure

Improvements have been implemented in the Telemetry module, on the "Failures Settings" screen, to add a button to import data via spreadsheet (format .xlsx) and another button to export a model spreadsheet in the correct import format.
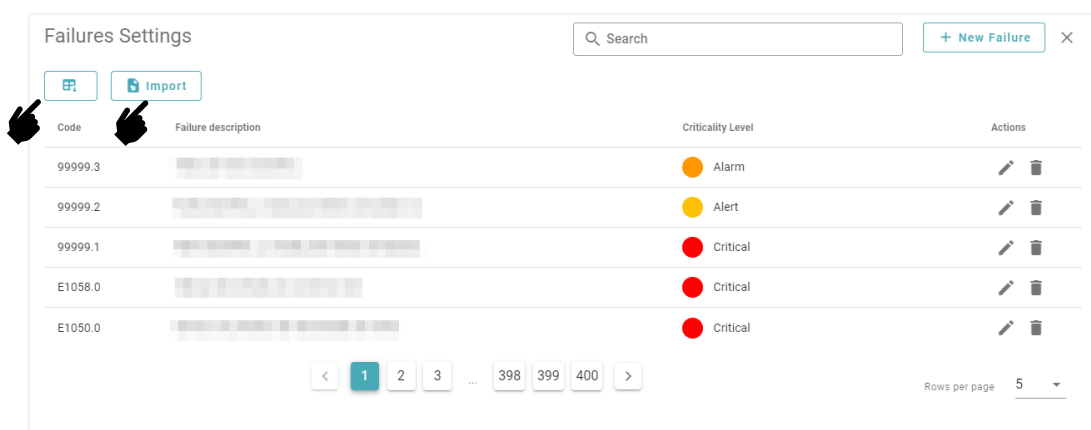
Image 09 – New buttons for Export and Import spreadsheets on the Failures Settings screen

💬 Go to Top Menu > Telemetry > Config. of Failures > Import

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

1.1.5 PBI Report – CCT

Improvements made to the "Cutting, Loading and Transportation of Sugarcane (CCT) PBI report to add the fields "Loaded (Km/h)" and "Flow (Km/h)" for Sugarcane Truck Type Equipment.

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Image 10 – New fields "Loaded (Km/h)" and "Flow (Km/h)" for Sugarcane Truck
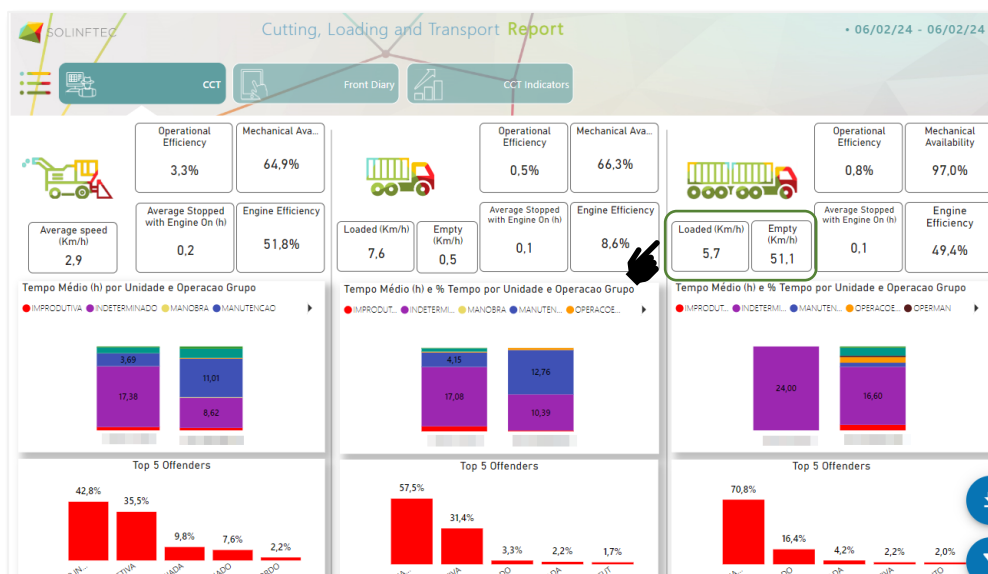
💬 Go to Main Menu > Reports > PBI > Operating Hours > Sugarcane Cutting, Loading and Transport > CCT

ℹ️ Available for the Sugarcane Vertical Environments.

1.1.6 PBI Report – Operational Performance

Improvement made to PBI Report "Operational Performance" of Sugarcane Vertical in order to add a new hierarchy in the "Operational Area (ha) and Operational Income (ha/h)" graph to view by Year/Month.
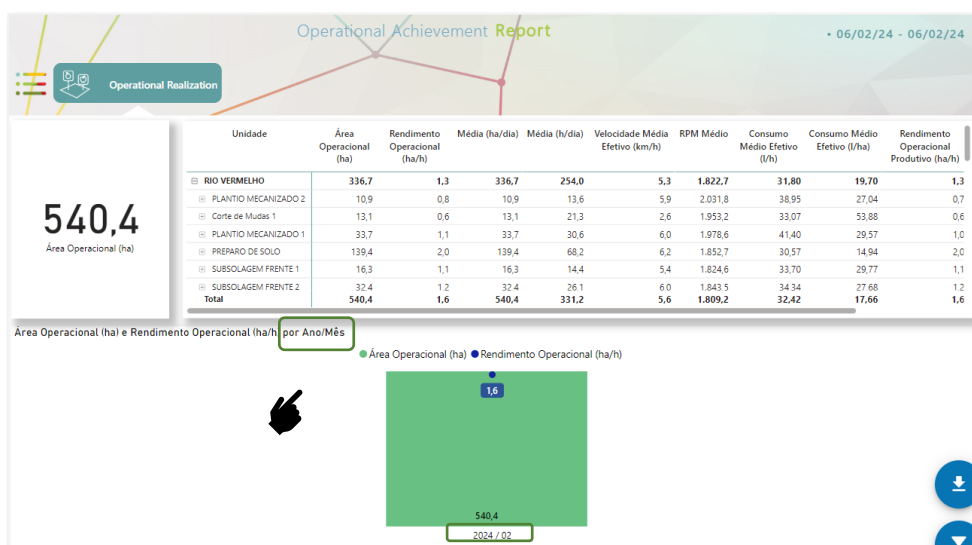

Image 11 – New "Year/Month" hierarchy

💬 Go to Main Menu > Reports > PBI > Map Reports > Operational Performance

ℹ️ Available for the Sugarcane Vertical Environments.

1.1.7 PBI Report – Climate Ranges

Improvement made to PBI Report "Climatic Ranges" of Sugarcane Vertical to standardize the colors of the Criticality level. As for this version, the **Good** level will be in **Green**, **Medium** in **Yellow**, **Critical** in **Orange** and **No Parameters** in **Gray**.
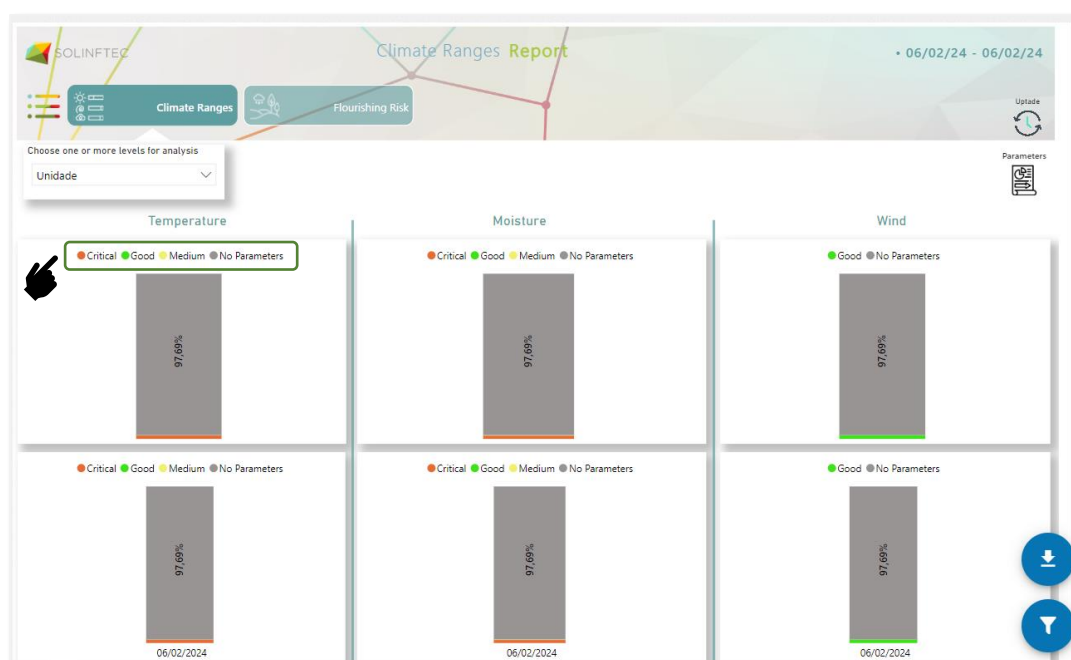

Image 12 – Color pattern at the Criticality level in the Climate Ranges Report

💬 Go to Main Menu > Reports > PBI > Climate > Climate Ranges

ℹ️ Available for environments in the Sugarcane vertical that have the "Climate" solution active.

1.2 **Bugs**

1.2.1 Maps e Monitoring – Meteorology

Adjustment made in the Meteorology module, in the "Vel. Wind" of the "Weather Graph", to display the "Max Wind Speed" value as the highest speed of the day(s).

💬 Go to Top Menu > Maps / Monitoring > Meteorology > Climate Maps > Weather Graph > Speed. Wind > Speed. Max Wind

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

1.2.2 Maps e Monitoring – Meteorology

Adjustment made in the "Climate Maps" of the Meteorology module, so that it does not display in black on the map when the description has values in decimals.

💬 Go to Top Menu > Maps / Monitoring > Meteorology > Climate Maps

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

1.2.3 Maps – Line

Adjustment made to **Line Maps** so when deselecting and marking values in the **Caption**, the data displayed on the map will not "blink".

💬 Go to Top Menu > Maps > Line > Caption

1.2.4 Maps – Mass

Adjustment made to the "Mass" Map description to be possible to insert new values in the standard profile or in a customized profile when selecting the "sc/ha" measurement unit

💬 Go to Top Menu > Maps > Line and Interpolation > Mass > Legend > sc/ha

ℹ️ Available for Sugarcane Vertical environments that have the "Yield Monitor" solution active.

1.2.5 Online Command – Update Employee Registration

Adjustment made in the Online Command "Update Employee Registration" to add a verification to find accents in employee names and remove them.

💬 Go to Main Menu > Modules > Online Command > Command Type > Update Employee Register

1.2.6 Online Command – Update Productive Operation Registration

Adjustment made in the Online Command "Update Productive Operation Registration" to generate command in the correct pattern.

💬 Go to Main Menu > Modules > Online Command > Type of Command Type > Update Productive Operation Registration

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