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 a management with greater quality and efficiency.

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1. SGPA3

1.1 Improvements

1.1.1 PBI Report – Cotton Digital Certificate

Improvements made to the PBI "Cotton Digital Certificate" Report:

- Change in the nomenclature "Roll" to "Module".

- Change in the title and legend of the graph from "Number of Rolls by Location" to "Number of Modules by Control Point", to display the information according to the "Control Point" registration.

- Change in the titles of the following graphs in the "Overview" tab:

➔ "Number of Rolls, Average Productivity (kg/ha) and Number of Rolls with RFID" to **"Number of Modules and Average Productivity (kg/ha)"**;

➔ "Number of Anomalies" to **"Number of Modules with and without Abnormality"**;

➔ "Roll Classification" for **"Number of Modules by Position"**;

➔ "Number of Anomalies by Anomalies" to **"Number of Occurrences by Anomaly"**.

- Added a question mark icon (?) to the upper right corner of the "Modules Total Weight (ton)" and "Average Fiber Moisture (%)" cards to display information about the values.

- Removed information corresponding to the "Not Defined" status from the "Climatic Operating" tab, thus displaying only "Ideal Condition" and "Unsuitable Condition".

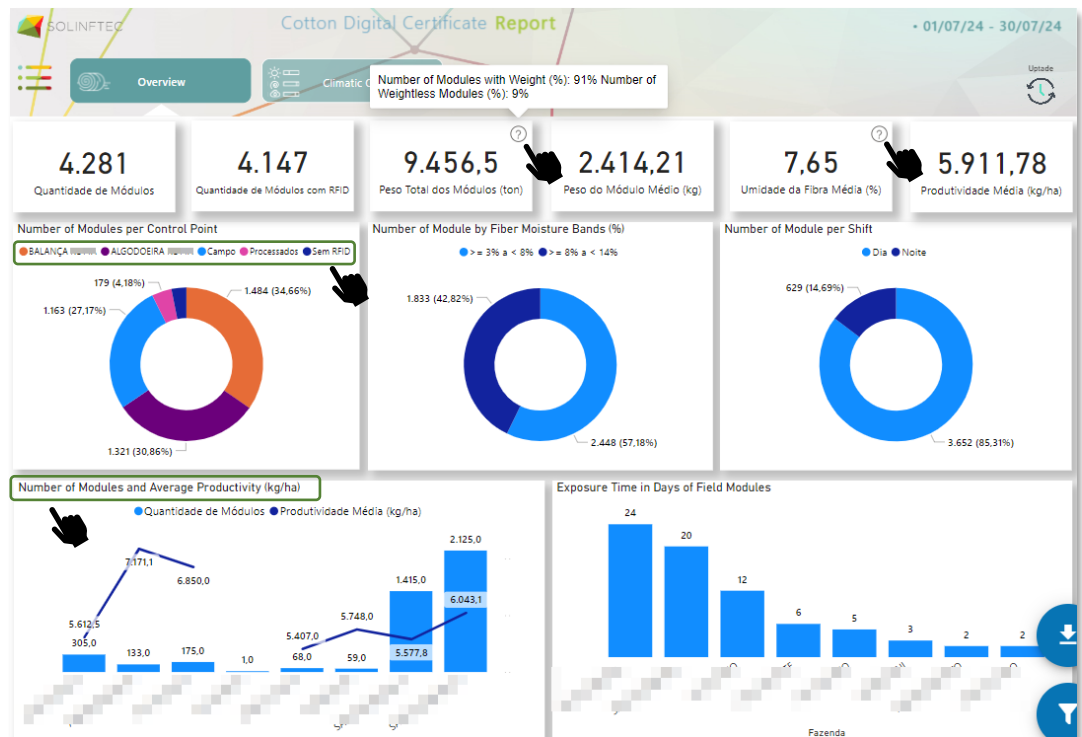⚠ The improvements will be available in the ALICE CDA report.

Image 01 – Cards "Total Weight of Modules (tons)" and "Average Fiber Moisture (%)" displaying a question mark icon with information about the values, graph "Number of Modules per Control Point" displaying the classification according to the registration and changed title of the graph with information about Quantity and Productivity of the module
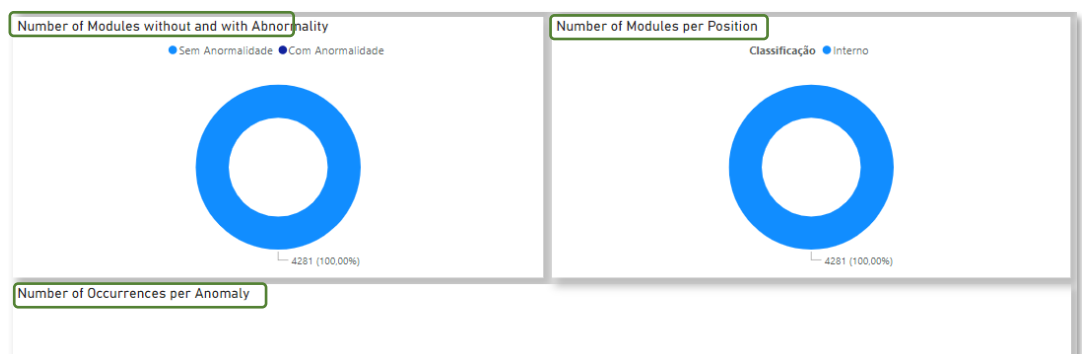

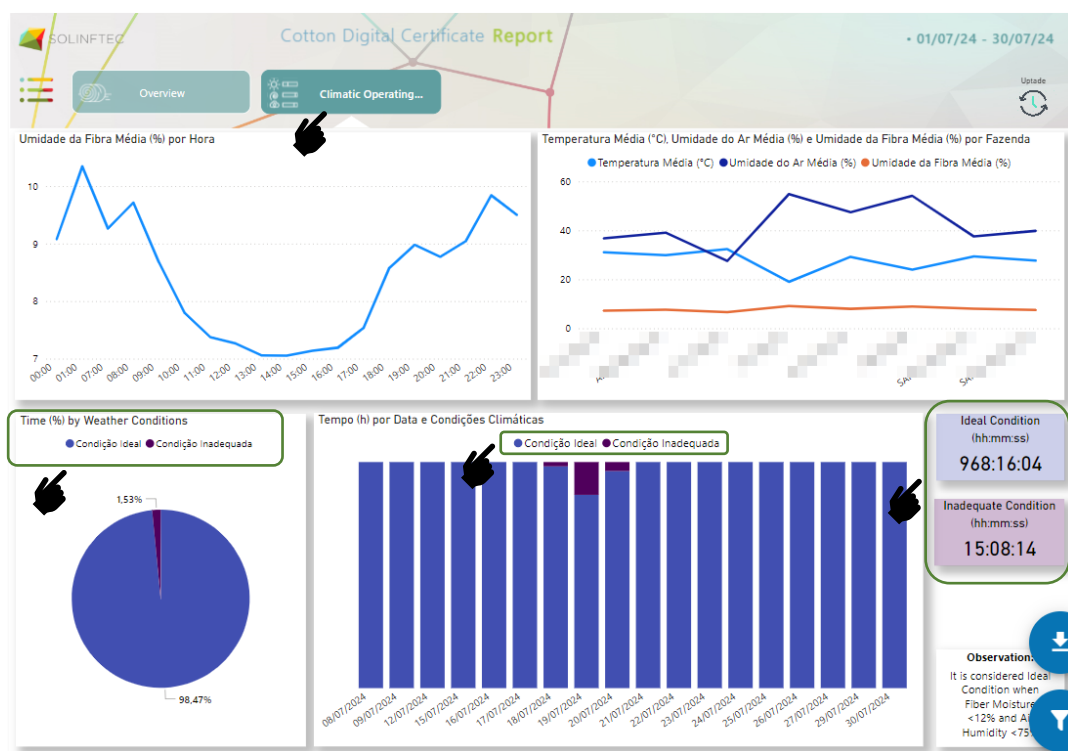Image 02 – Change in the graphs titles in the "Overview" tab

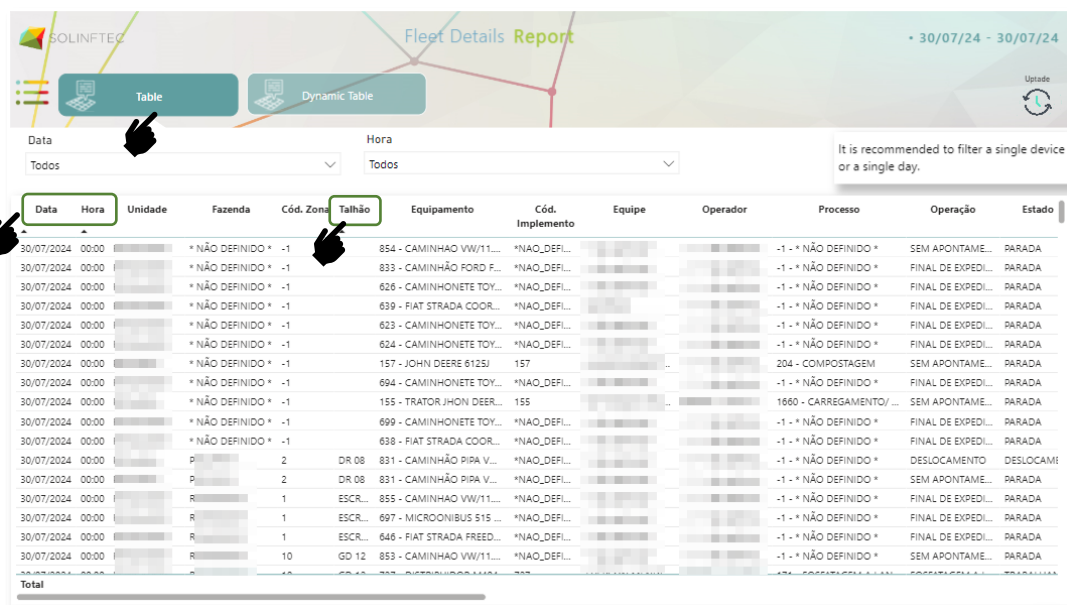Image 03 – "Climatic Operating" tab displaying information classified as "Ideal Condition" and "Unsuitable Condition"

💬 Go to Main menu > Reports > PBI > Digital Cotton Certificate

ℹ️ Available for Environments in the Grain vertical that have the "CDA – Cotton Digital Certificate" solution active.

1.1.2 PBI Report – Fleet Details (Grains)

Improvement made to the PBI "Fleet Details" Report, from the Grains Vertical, to standardize the ordering of columns by **Time, Field and Initial Hour Meter** in the "Table" tab, together with the **Date.**

Image 04 – Time and Fields columns sorted together with Date.
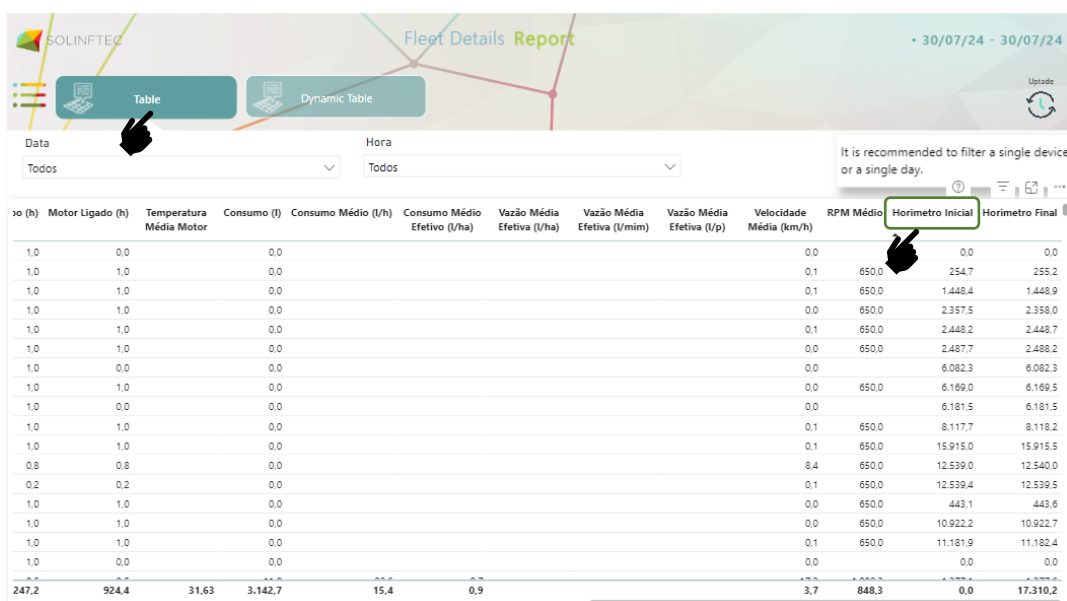

Image 05 – Initial Hour Meter column sorted together with Date.

💬 Go to Main Menu > Reports > PBI > Fleet Details > Table

ℹ️ Available for Grain Vertical Environments.

1.1.3 PBI Report – Fertigation Application

Improvement made to the PBI Report "Fertigation Application", from the Sugarcane Vertical, to change the description of the fields Average Flow (m³) to **Average Flow (m³/h)** and Total Flow (m³) to **Total Volume (m³).**
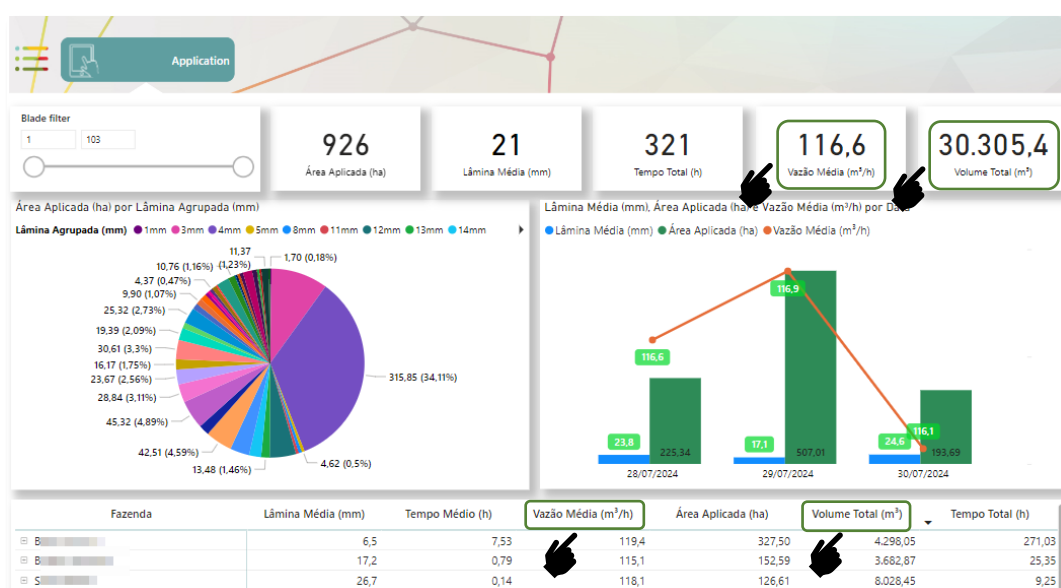
Image 06 –   Field descriptions displaying as Average Flow (m³/h) and Total Volume (m³)

💬 Go to Main menu > Reports > PBI > Fertigation Application

ⓘ Available for Sugarcane Vertical Environments that have the "Fertigation" solution active.

1.1.4 PBI Report – Benchmark

Improvement made to the PBI "TPL Benchmark" Report, for the Grains and Perennials Verticals, to add the new regions CENTRAL AMERICA, SOUTH AMERICA and COLOMBIA to the "REGION" filter. In addition, the new regions were added to the "REGION" and "MESORREGION" filters of the "TPL Benchmark", "Sugarcane

Benchmark", "Harvester Benchmark" and "Transshipment Benchmark" reports, for the Sugarcane vertical.
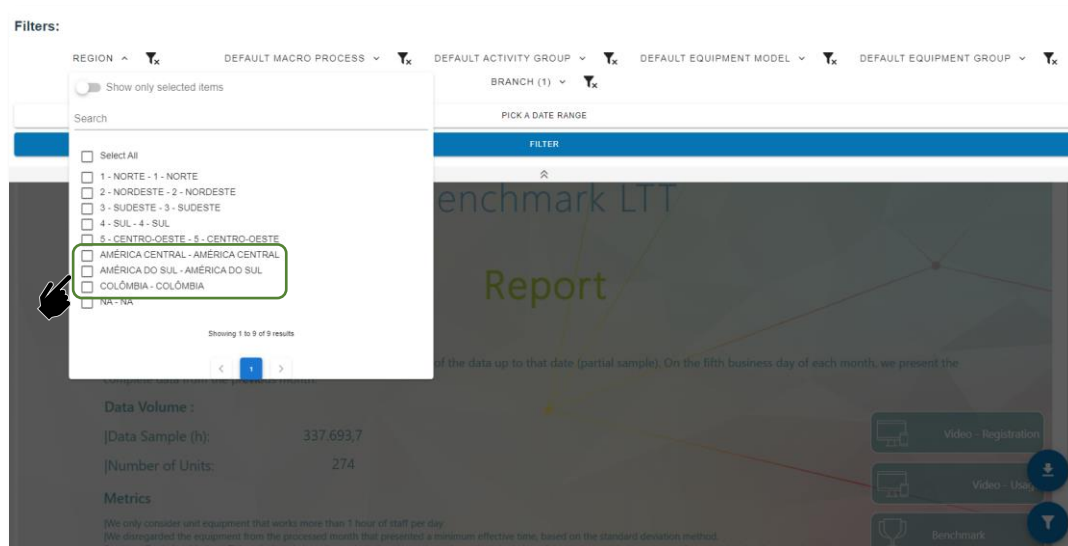
Image 07 – "Region" filter in the "TPL Benchmark" report for the Grains vertical with the new regions Central America, South America and Colombia

Image 08 – "Region" filter in the "Harvester Benchmark" report for the Sugarcane vertical with new regions Central America, South America and Colombia

💬 Go to Main Menu > Reports > PBI > Benchmark Menu > TPL Benchmark, Sugarcane Benchmark, Harvester Benchmark and Transshipment Benchmark > Region

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

1.2 Bugs

1.2.1 Maps – Interpolation

Adjustment made to the Interpolation Maps to load data correctly on the map.
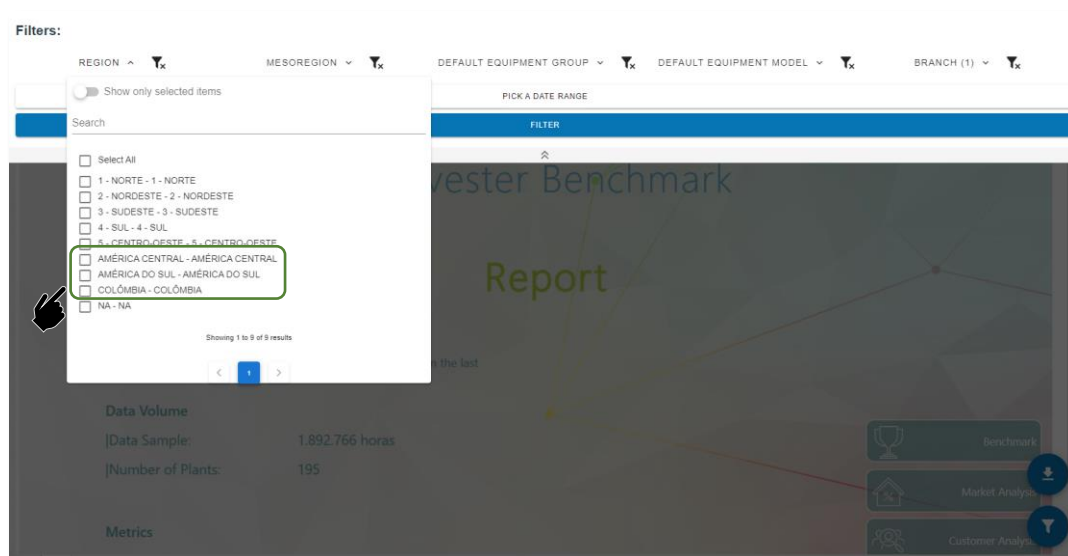
💬 Go to Top menu > Maps > Interpolation

1.2.2 Maps – Remove Outliers

Adjustment made to the "Summary" side menu of the Analytical Map so when deactivating and activating the "Remove Outliers" function, the values are changed in the Histogram and Descriptive Statistics and, consequently, changing how the values are displayed on the Map and in the Legend.

💬 Go to Top Menu > Maps > Line > View Details > Summary > Remove Outliers

1.2.3 Modules – Panel and Information

Adjustment made to the SGPA3 Home Panel screens and the "Information" module to correctly display the offline icon for the Equipment Type "22 – Hidro Roll".

💬 Go to Main menu > Modules > Panel and Information

1.2.4 Report Generator – Checklist

Adjustment made to the "Report Generator" tool, in the "Checklist" Report in PDF format, to display data as in the "Checklist" registration.

💬 Go to Main Menu > Reports > Report Generator > Report Type > Checklist > Report > Regional/Unit/Equipment/Operator – Checklist > File Type > PDF and XLS and Main Menu > Records > Equipment > Checklist

1.2.5 Records – Type of Station/Rain Gauge

Adjustment made for Meteorological Equipment, in order to implement treatment for when a piece of equipment has a "Rain Gauge Parameter" record, but does not have links in the "Station/Rain Gauge Type" register, allowing the equipment to be added to the "Station/Rain Gauge Type" and updating the information in the "Rain Gauge Parameter" register.

💬 Go to Main menu > Records > Equipment > Type of Station/Rain gauge

1.2.6 Records – Operation by Farm

Adjustment made to the "Operation by Farm" Registration to make the "Exception List" not a mandatory item to save.

💬 Go to Main menu > Records > Operation > Operation by Farm > Exceptions List

1.2.7 Tools – Operator File

Adjustment made to the "Operator File" tool to remove the option to select records (checkbox) with **Inconsistent** status.

⚠️ Treatment available in environments configured to not export records with Inconsistent status.

💬 Go to Main menu > Tools > Operator file > Status > Inconsistent

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