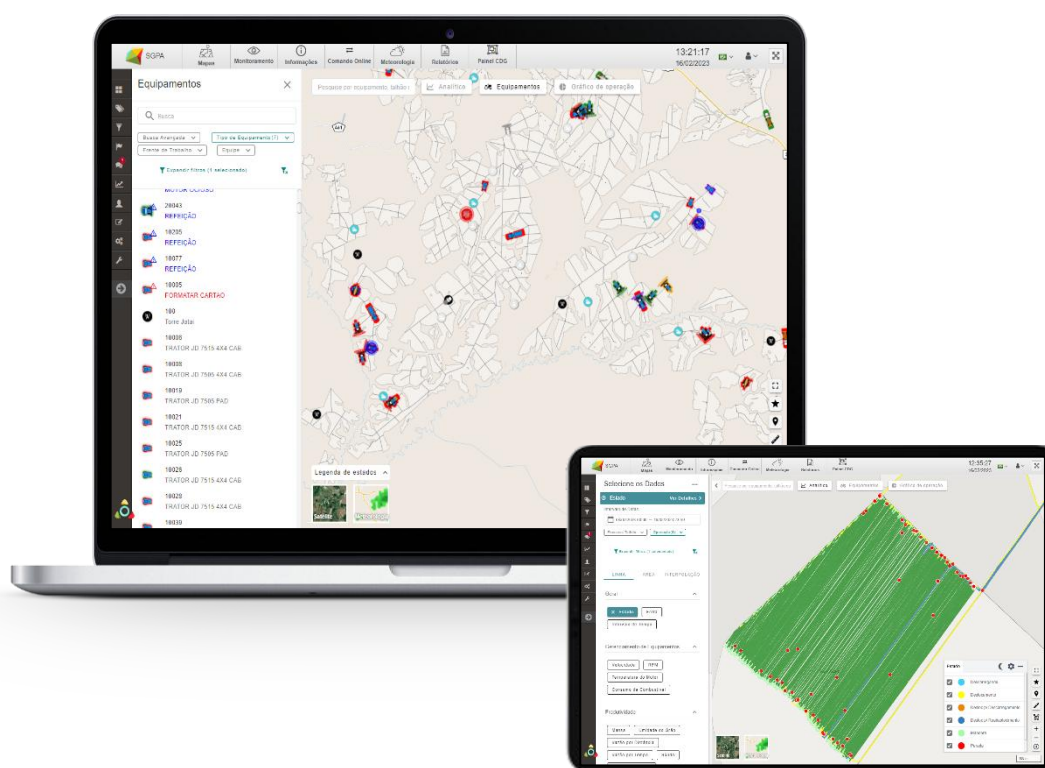


Changelog

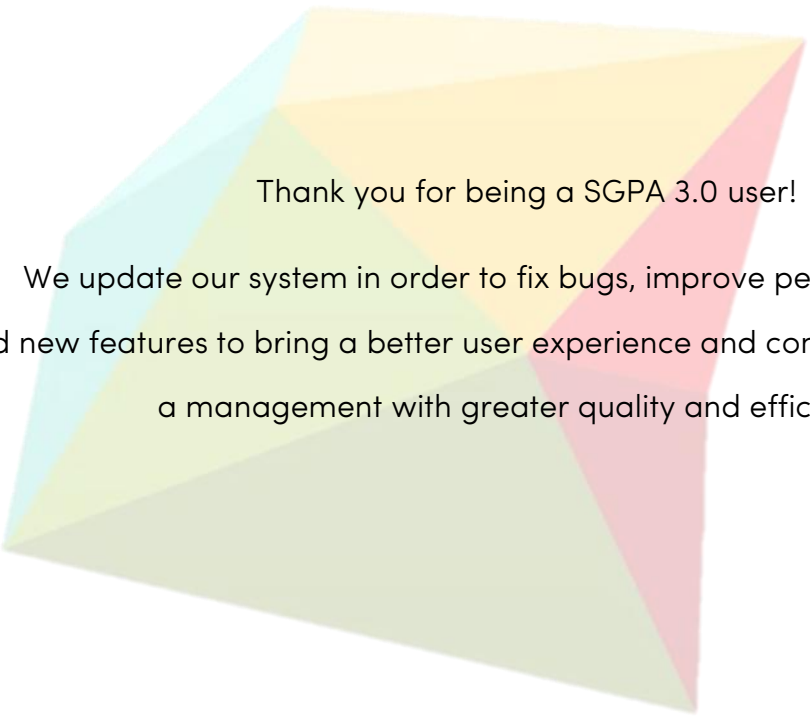
SGPA3

Automated Process Management System



Changelog Version 2025/265
 Period: 07/01/2025 to 07/14/2025
 Revision 00
 Date: 08/05/2025

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 Reports – Operational Diary

Improvement applied to the “Operational Diary” PBI Report, from the Grains Vertical, to allow accepting decimal values for the “Operational Performance (ha/h)” target, with one decimal place after the period.

⚠ Important: To ensure correct operation, it is recommended that the decimal value be entered using a period (.) and not a comma (,).

- Correct example: 20.5
- Incorrect example: 20,5

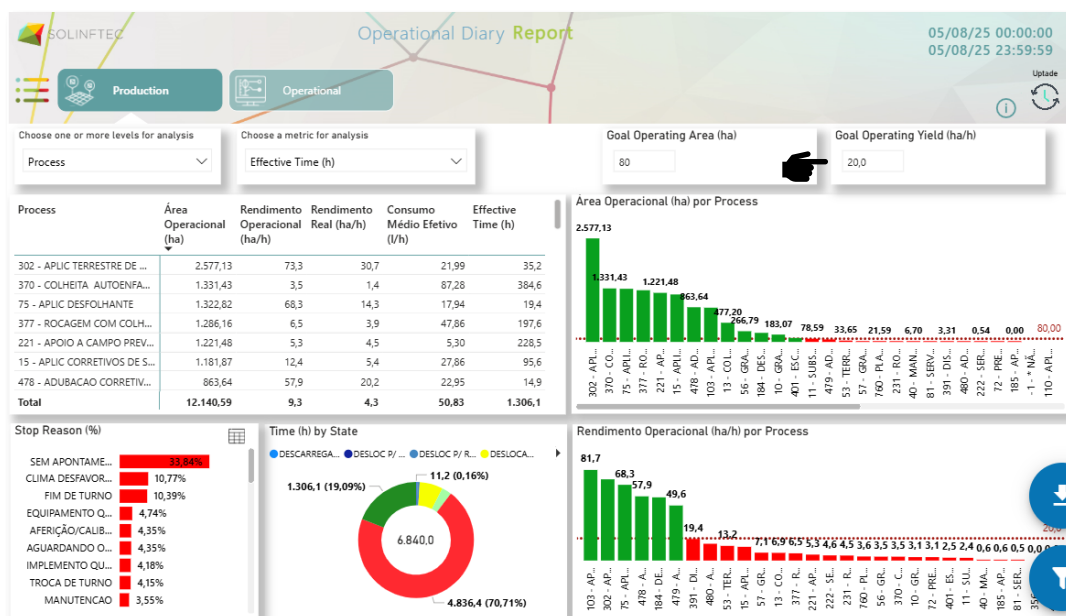


Image 01 – Target and Process Operational Income



Go to Main menu > Reports > PBI > Operational reports > Operational Diary

1.1.2 PBI Reports – Load Profile

The PBI "Load Profile" report has been implemented for the Grains Vertical. The report is part of the "Telemetry" solution and is divided into two tabs: "Dashboard" and "Operational".



Image 02 – "Dashboard" tab in the PBI "Load Profile" report

Image 03 – "Operational" tab in the PBI "Load Profile" report



Go to Main Menu > Reports > PBI > Load Profile



Available for Vertical Grains Environments, which have the "Telemetry" solution active.

1.1.3 PBI Reports – Forest Efficiency (Grains and Perennials)

Improvements made to the PBI "Forest Efficiency" Report for the Grains and Perennials Verticals, adding two new tabs: "Trips" and "Trip Details." The specifications for each tab are described below:

- **"Trips"**: contains information about the Total Number of Trips, Total Trip Time (h), Total Trip Distance (km), Average Trip Time (h), Average Trip Distance (km), Consumption (l) and Average Consumption (l/h).
- **"Trip Details"**: contains information by Date, Operator, Trip, Total Trip Time (h), Total Trip Distance (km), Consumption (l) and Average Consumption (l/h).

Additionally, Team and Journey filters were included to select information in all report tabs.

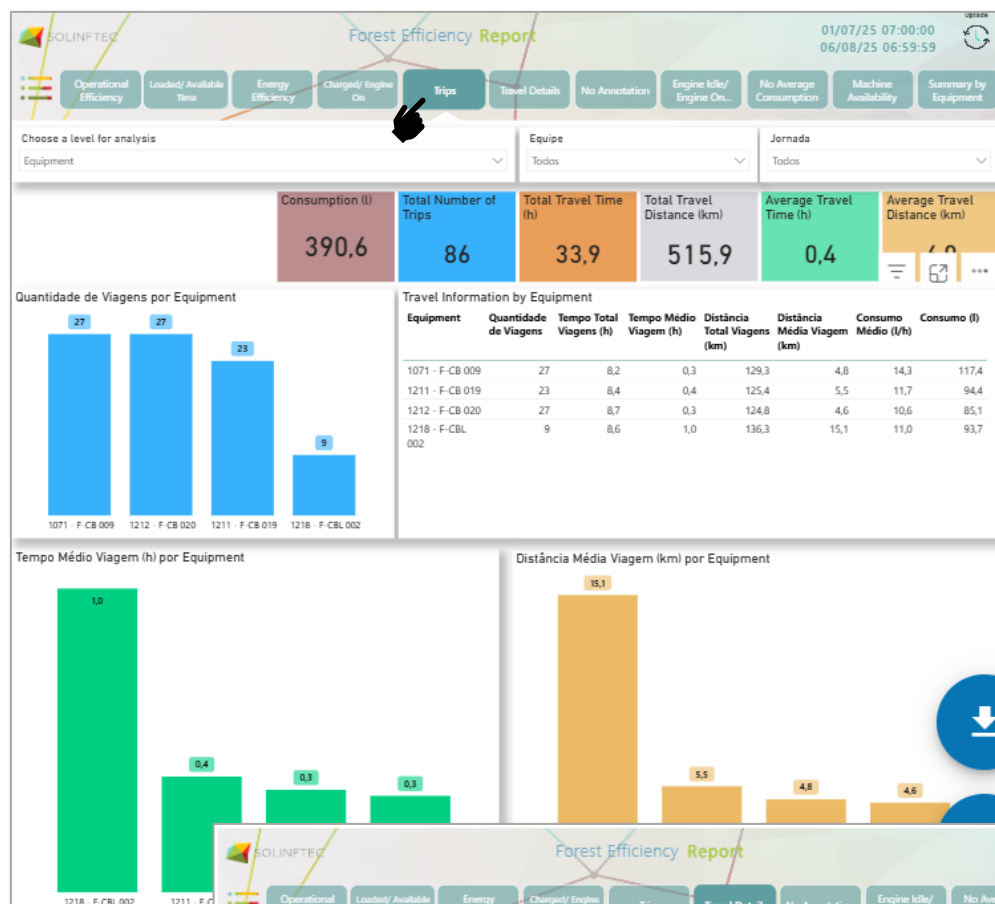


Image 04 – New tab Trips

Image 05 – New tab Trips Details

Go to Main menu > Reports > PBI > Forest Efficiency

Available for the Grain and Perennial Vertical Environments, which have the additional "Forest Efficiency" report.

1.1.4 PBI Reports – Operational Variables

Improvements made to the "Stopped with Engine Running/Engine Running" tab of the PBI "Operational Variables" Report for the Sugarcane vertical to implement the Operator code. This standardization is essential to ensure traceability of operations and facilitate comparative analyses between operational reports, optimizing management and activity monitoring.

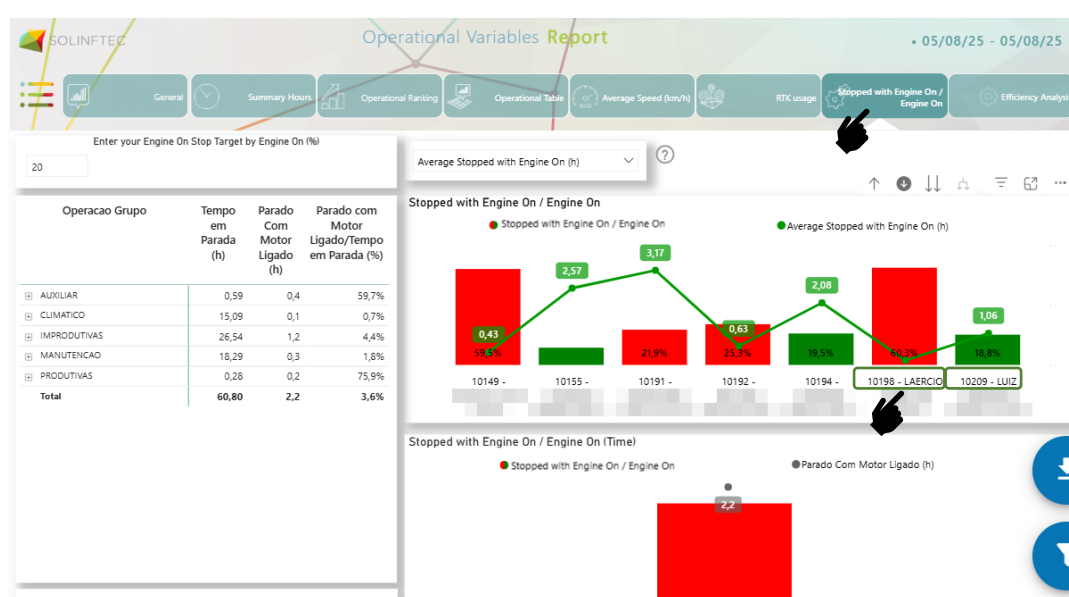


Image 06 – Displaying Operator code in the "Stopped with Engine On/Engine On" tab of the "Operational Variables" report

Go to Main Menu > Reports > PBI > Operational Variables > Stopped with Engine On/Engine On

Available for Sugarcane Vertical Environments.

1.1.5 Maps – Performance Optimization

Improvements made to the Analytical Map to optimize data loading performance. This adjustment aims to address slow data processing issues.



Go to Top menu > Maps > Analytical



Available 07/24/2025.

1.2 Bugs

1.2.1 Maps – Seeds per Hectare

Adjustment made to the “Seeds per Hectare” Interpolation Map, in the “Group by” section of the Summary menu, to display the unit of measurement in Spanish and English.



Go to Top menu > Map > Interpolation > Seeds per Hectare.



Available for the Grains Vertical Environments, which have the extra map “Seeds per Hectare”.

1.2.2 Maps – Overlap Area

Adjustment made to the Analytical Map, to correctly display the date on the “Overlap Area” map, that is, when clicking on the trail, the date corresponding to the overlap occurrence is displayed in the Details menu.



Go to Top menu > Maps > Area > Overlay area.

1.2.3 Monitoring – Trail

Adjustment made in Monitoring, in the Trail Timeline, as the equipment moves across the map, the trail will be displayed following the movement of the equipment.



Go to Top menu > Monitoring > Equipment > Specific Equipment > Trail > Timeline



Available 07/28/2025.

1.2.4 Meteorology – Weather Maps

Adjustment made to “Weather Maps” to correctly display data in the “Area” view.



Go to Top menu > Maps and Monitoring > Top menu within the map > Meteorology > Weather Maps > Area



Available for environments that have the “Weather” solution active.

1.2.5 Report Generator – Timeline

Adjustment made to allow the generation of the “Regional/Branch/Front/Operator Timeline Report – Detailed” in PDF and XLS formats.



Go to Main Menu > Reports > Report Generator > Report Type > Timeline > Regional/Branch/Front/Operator – Detailed



Available for Sugarcane Vertical Environments.

1.2.7 PBI Reports – Filters

Adjustment made to correct slowness in loading data in PBI Reports filters.



Go to Main menu > Reports > PBI > Filters

1.2.8 Online Message

Adjustment applied to the "Online Messages" module to prevent slowness when loading data on screen.



Go to Main Menu > Online Message



Available on 08/01/2025.

1.2.9 Telemetry – Alarm Settings and Parameters

Adjustment made in the "Telemetry" module to allow configuration with a value of 0 (zero) on the "Parameter Alarm Configuration" screen.



Go to Top Menu > Telemetry > Alarm Settings > Actions > Parameter Alarm Configuration



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

1.2.10 Records – Rules – Fence/Alert

Adjustment made to the "Rules – Fence/Alert" registry so the "Rule Actions" work as configured in the "Notifying" field.



Go to Main Menu > Records > Alerts > Rules – Fence/Alerts > Rule Actions > Notifying

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