SGPA3

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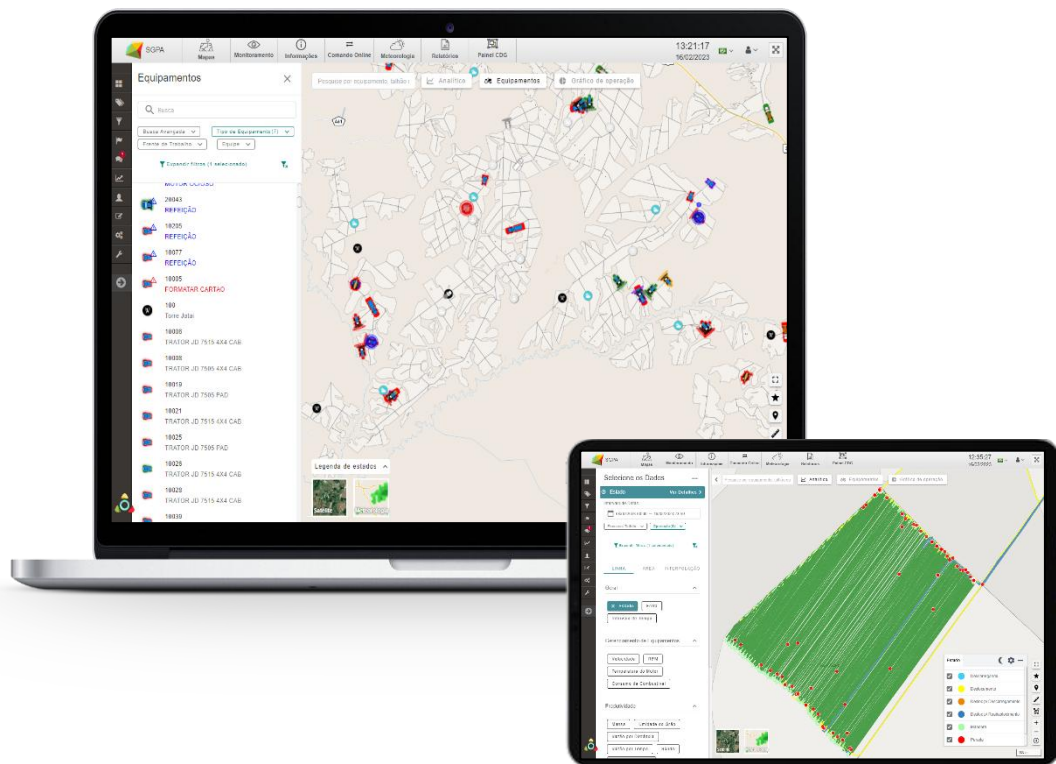
Some applications mentioned in this report may not be available in the feature pack in your SGPA 3.0

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 Analytical Map – Meteorology

It has been added the "Max Speed of Wind" Weather Map to complete the range of climate variables available to the client in map form. This new map aims to represent the highest wind speed value in "Km/h" read by the sensors during the selected period.
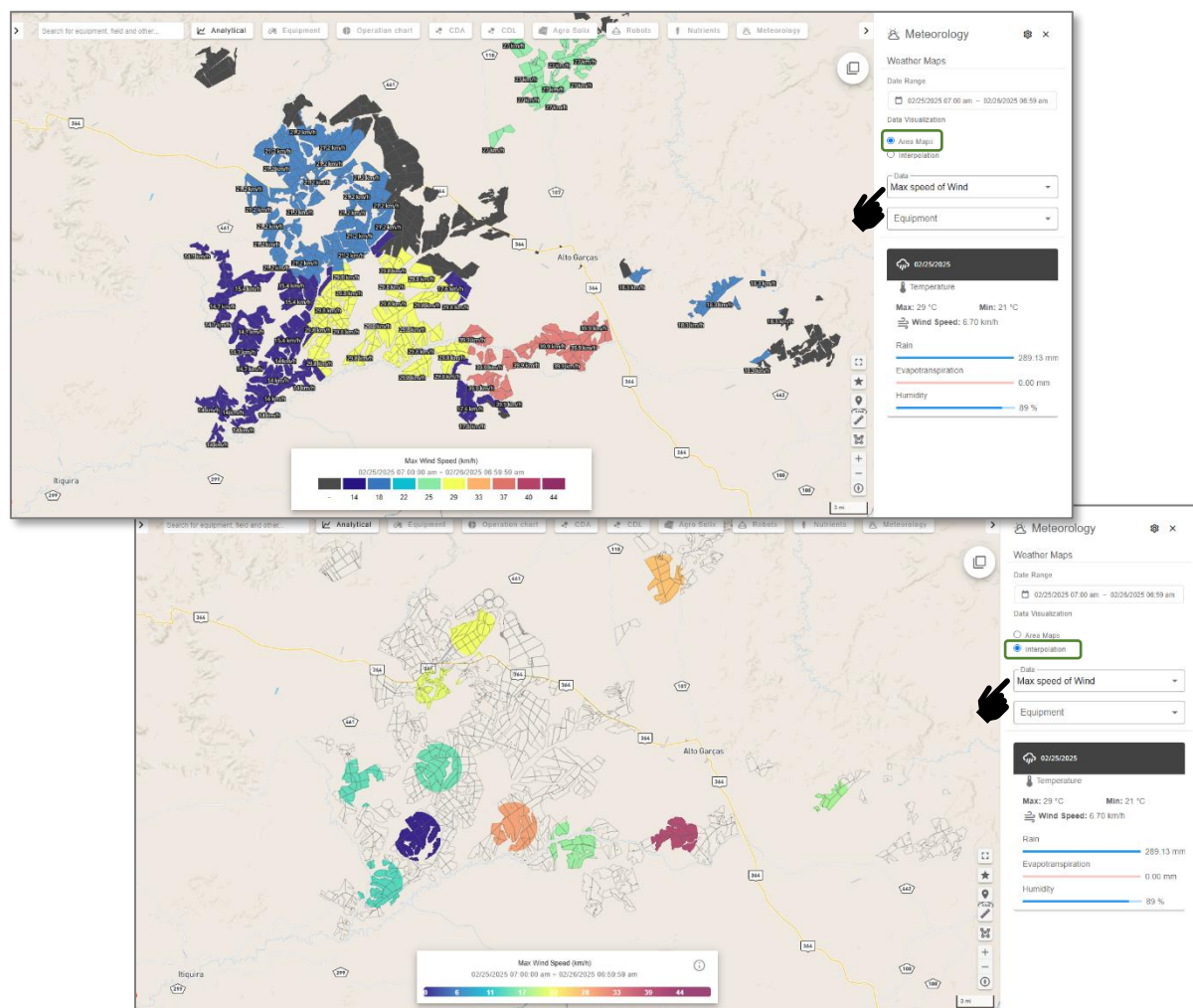

Image 01– New "Max Speed of Wind" Weather map in "Area" view

Image 02 – New "Max Speed of Wind Gust" weather map in "Interpolation" view

💬 Go to Top Menu > Maps and Monitoring > Meteorology > Weather Maps > Data > Max Speed of Wind

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

1.1.2 PBI Reports – General Daily (Cane)

Improvement made to the "General Daily" PBI Report, for the Sugarcane Vertical. In this version, the "Productive Operational Yield (ha/h)" indicator was added to the "Production Panel" and "Operational Panel" tab tables.
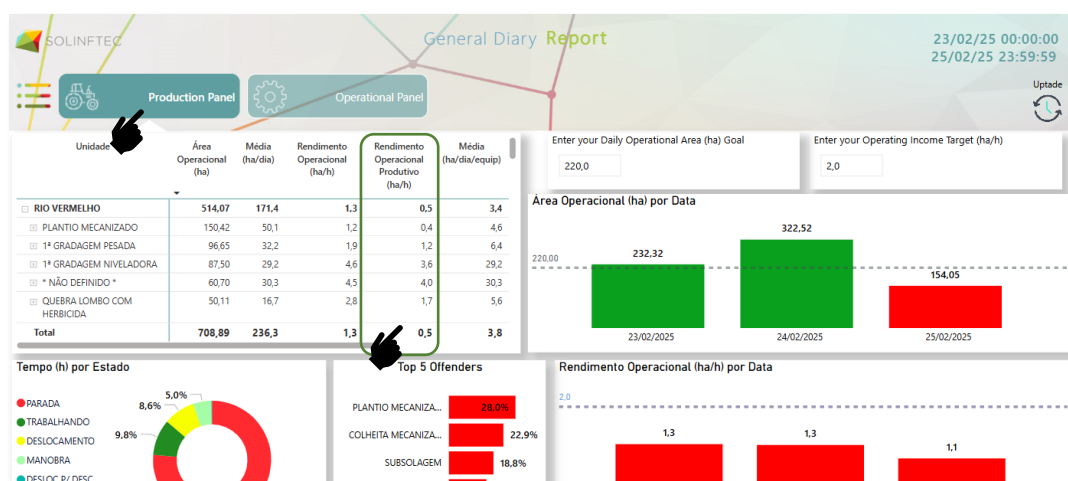

Image 03 – Displaying the new indicator "Productive Operational Yield (ha/h)" in the "Production Panel" tab table
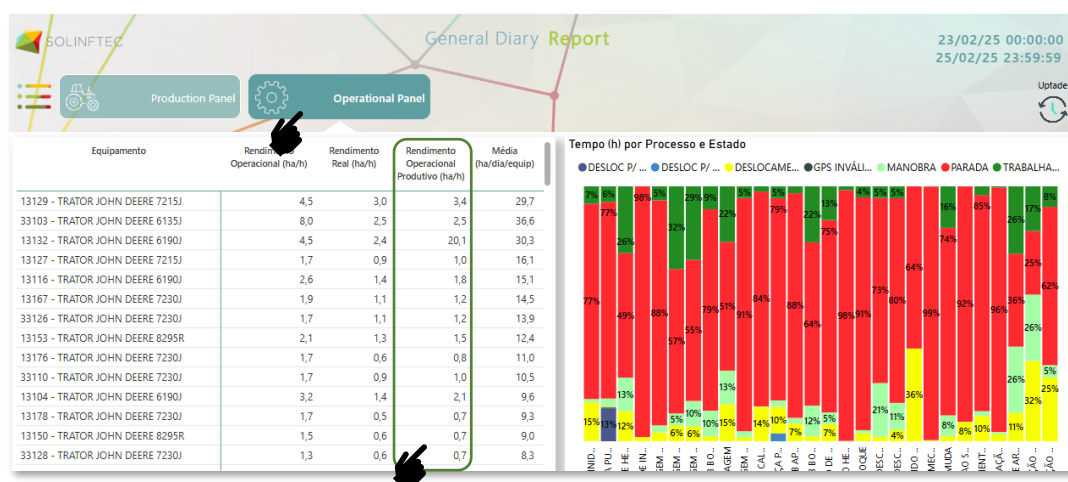

Image 04 – Displaying the new indicator "Productive Operational Yield (ha/h)" in the "Operational Dashboard" tab table

In addition, the "Top 5 Offenders" graph has been implemented in the "Production Dashboard" tab. This graph displays the top 5 processes that are contributing to the longest time (%) in a stopped state.
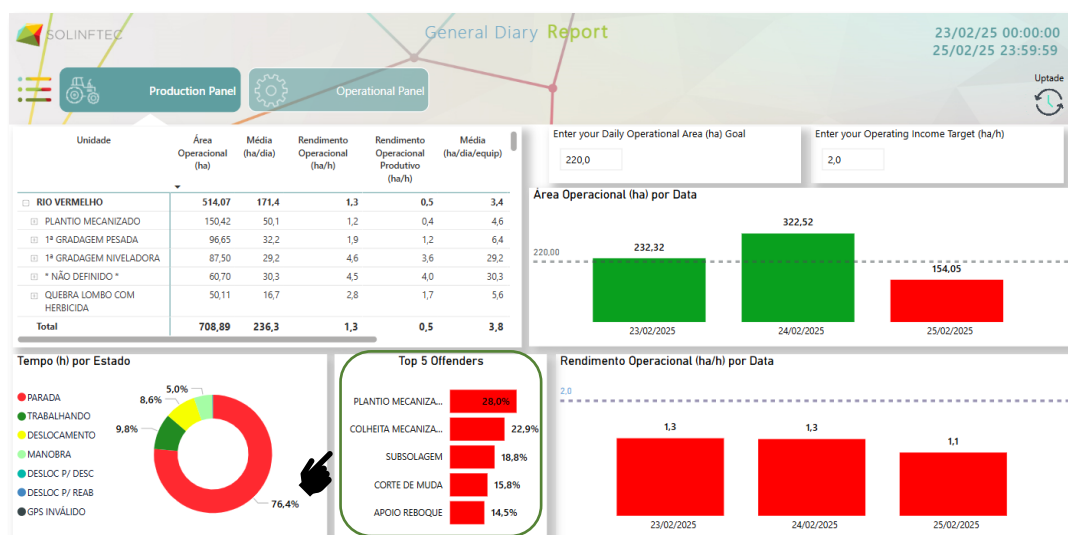

Image 05 – New "Top 5 Offenders" chart in the "Production Dashboard" tab

💬 Go to Main Menu > Reports > PBI > Map Reports > General Diary > Production Panel and Operational Panel Tabs > Tables > Productive Operational Yield (ha/h) and in Map Reports > General Diary > Production Panel Tab > Top 5 Offenders Chart

ℹ️ Available for Sugarcane Vertical Environments.

1.2 Bugs

1.2.1 Maps and Monitoring – Meteorology

Adjustment made to display data in the "Time Graph" according to the period selected in the "Date range" filter.

💬 Go to Top Menu > Maps and Monitoring > Meteorology > Weather Chart

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

1.2.2 PBI Reports – Operational Reports

Adjustment made to data on **consumption in l/h**, where previously the filter considered consumption values in l/h > 1, it was changed to consider consumption in l/h > 0. Therefore, the indicators of "Average Consumption (l/h)" and "Average Effective Consumption (l/h)" will be changed, indicators that are present in the following PBI Reports:

- "Operational Adequacy" and "Operational Realization", of the Sugarcane Vertical;

- "Operational Diary" and "Operational Performance", from Grains Vertical;

- "Operational Report", from Perennial Vertical.

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

💬 Go to Main Menu > Reports > PBI > Operational Reports > Operational Diary and Operational Performance

💬 Go to Main menu > Reports > PBI > Operational Reports > Operational

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