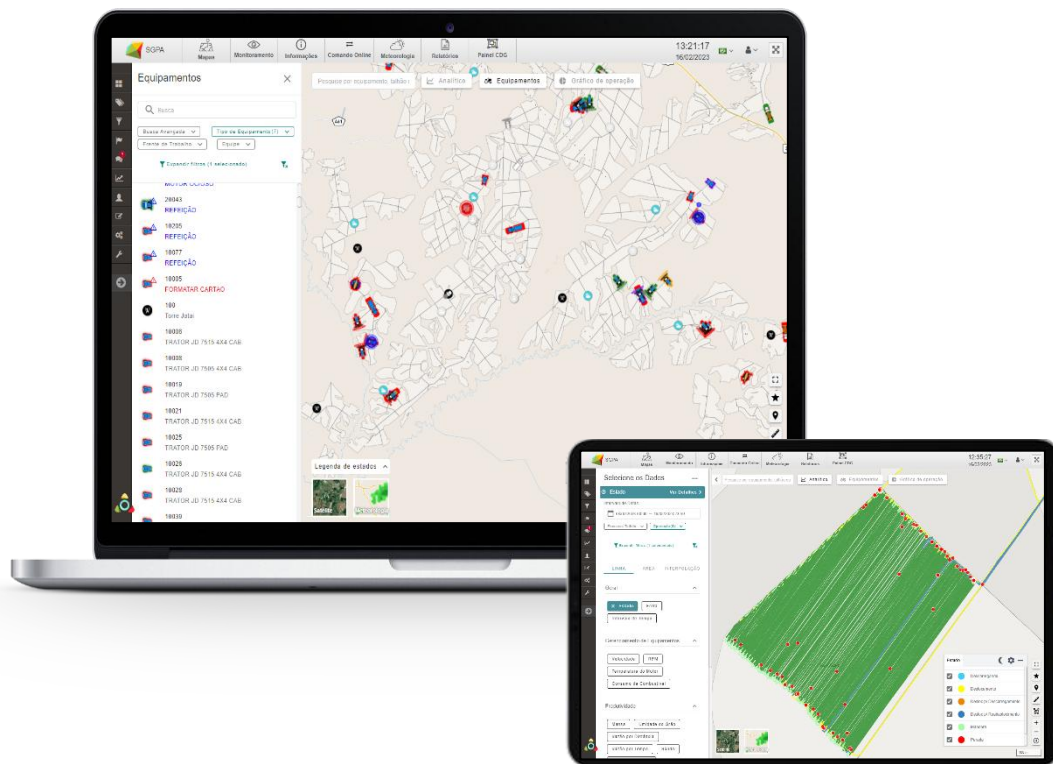


Changelog

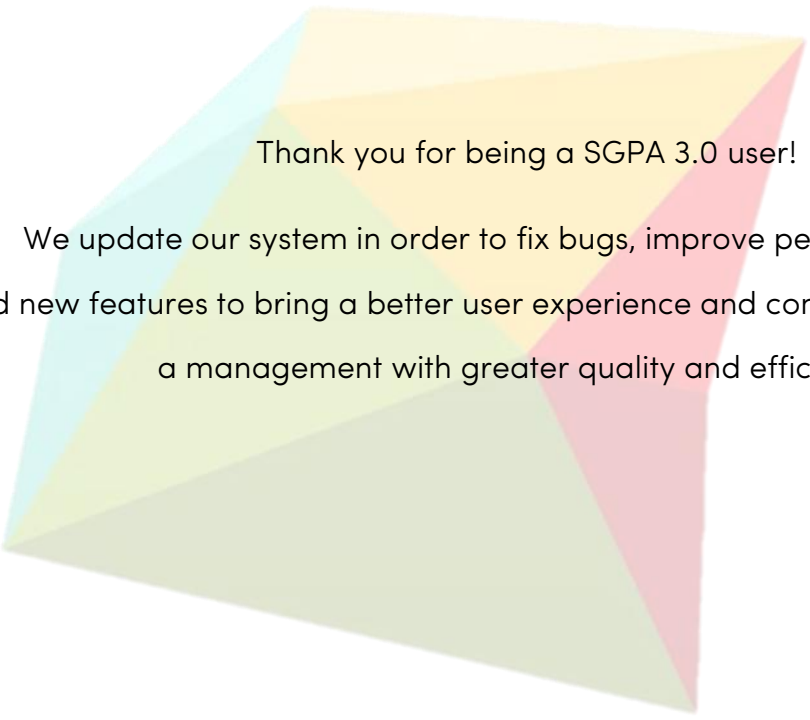
SGPA3

Automated Process Management System



Changelog Version 2025/256
Period: 02/25/2025 to 03/24/2025
Revision 00
Date: 04/01/2025

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 Maps and PBI Reports – Worked Area

From this version on, in order to present more detailed data on productivity, it will be possible to view the Area Worked by Equipment and Operator on the Analytical Map and in the PBI Report of “Worked Area”.

The concept of Worked Area consists of presenting the area executed by the equipment, eliminating the overlap of the equipment itself and other equipment that performed a productive operation in the same selected field and period.

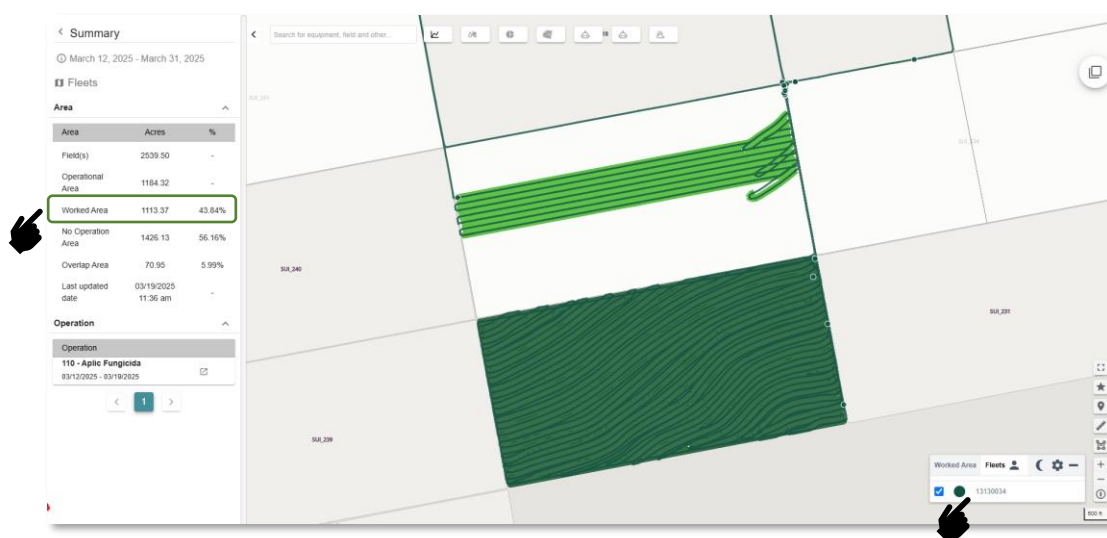


Image 01 – Displaying Worked Area data in the Summary when filtering by Equipment

! The Worked Area calculation includes the Date filters (Only with productive day time), Operation, Equipment, Operator and Field.

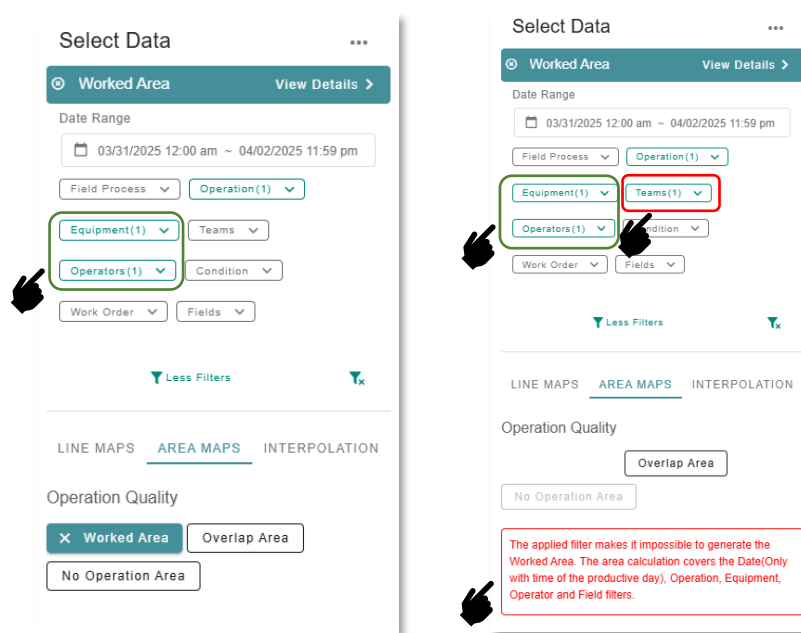


Image 02 – Allowing to activate the Worked Area map when selecting data in the Equipment and Operator filters

Image 03 – When selecting data in the Team filter, a message is displayed informing that the selected filter makes it impossible to generate a Worked Area

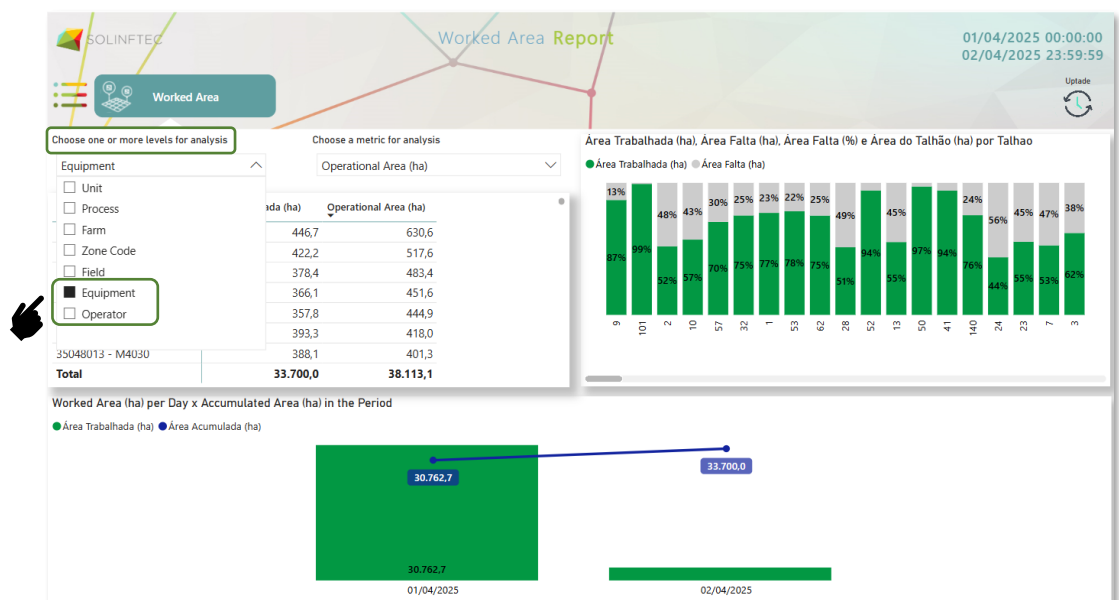


Image 04 – “Worked Area” PBI report showing Equipment and Operator levels in the “Choose one or more levels for analysis” filter



Go to Top Menu > Maps > Filters > Operation, Equipment and Operator > Area > Worked Area and to Main Menu > Reports > PBI > Worked Area > Choose one or more levels for analysis > Equipment and Operator



Available for the Sugarcane, Grains and Perennials Vertical Environments.

1.1.2 Maps and Monitoring – Meteorology

Improvement implemented in the “Rain Accumulation” Climate Map, by Area and Interpolation, to add functionality that allows viewing the Map Legend with Fixed or Dynamic scale, that is, displaying fixed values (5, 10, 25) or dynamic values (10.4, 18.7, 27.1). In addition, it was defined that in the Fixed option the maximum value of 300mm will be displayed, while in the Dynamic option there will be no limit.

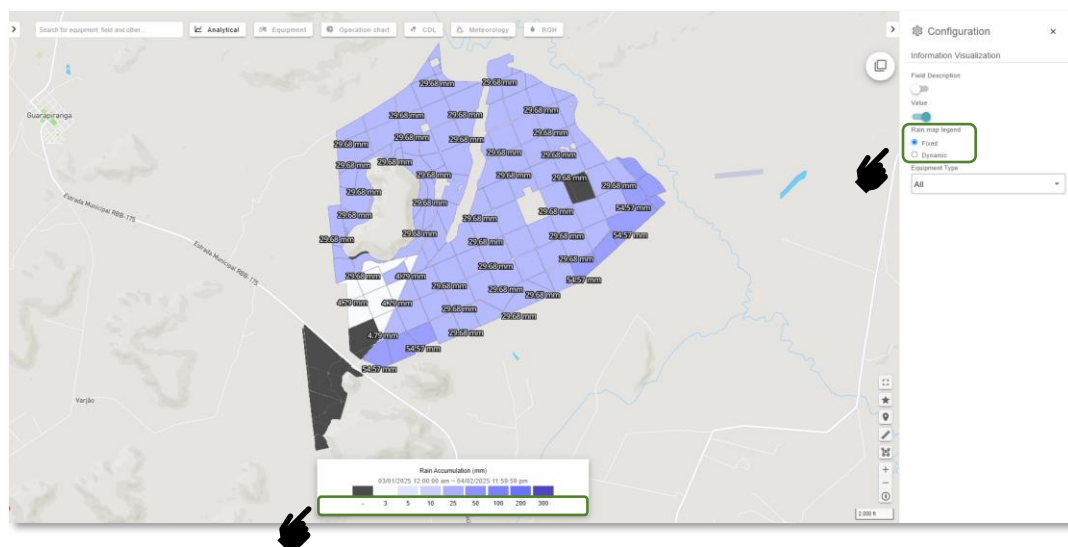


Image 05 – “Rain Accumulation” Climate Map by Area displaying Legend with Fixed Scale

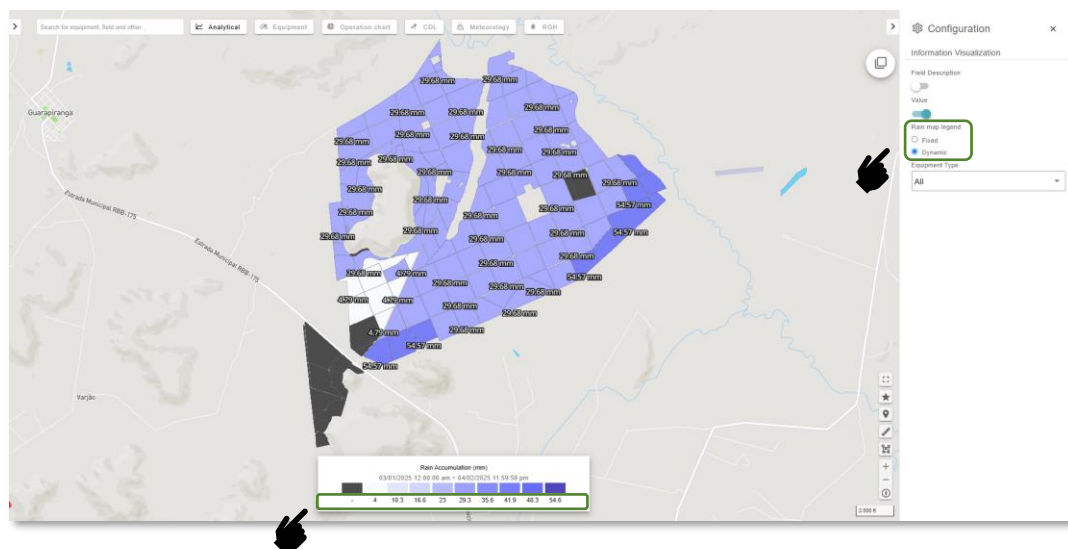


Image 06 – “Rain Accumulation” Climate Map by Area showing the Legend with Dynamic Scale



Go to Main menu > Maps and Monitoring > Top menu within the map > Meteorology > Climate Maps > Area and Interpolation > Rain Accumulation > Gear icon > Rain map legend > Fixed and Dynamic > Legend



Available for Environments that have the “Climate” solution active.

1.1.3 PBI Report – Climate Conditions

Improvements made to the “Summary” tab of the “Climate Conditions” PBI Report for the Sugarcane, Grains and Perennials verticals. Starting with this version, a new graph with Evapotranspiration (mm) information has been implemented, which can be viewed by Month, Week, Date or Time. In addition, cards with the “Average Evapotranspiration (mm)” and “Accumulated Evapotranspiration (mm)” values are now displayed. Evapotranspiration information can be filtered by Farm, Zone, Plot and Equipment.



Image 07 – New graph with Evapotranspiration information in the “Summary” tab of the “Climate Conditions” report

Go to Main Menu > Reports > PBI > Climate > Climate Conditions > Summary Tab > Evapotranspiration Graph (mm)

Available for Environments that have the “Climate” solution active.

1.2 Bugs

1.2.1 PBI Reports – Climate Conditions

Adjustment made to the “Flowering” tab of the PBI “Climate Conditions” Report, in the Sugarcane vertical, to apply treatment to the farm dimension, in order to ensure that only data from farms registered in the PBI are displayed.



Go to Main Menu > Reports > PBI > Climate > Climate Conditions



Available for Sugarcane Vertical Environments that have the “Climate” solution active.

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