

Changelog

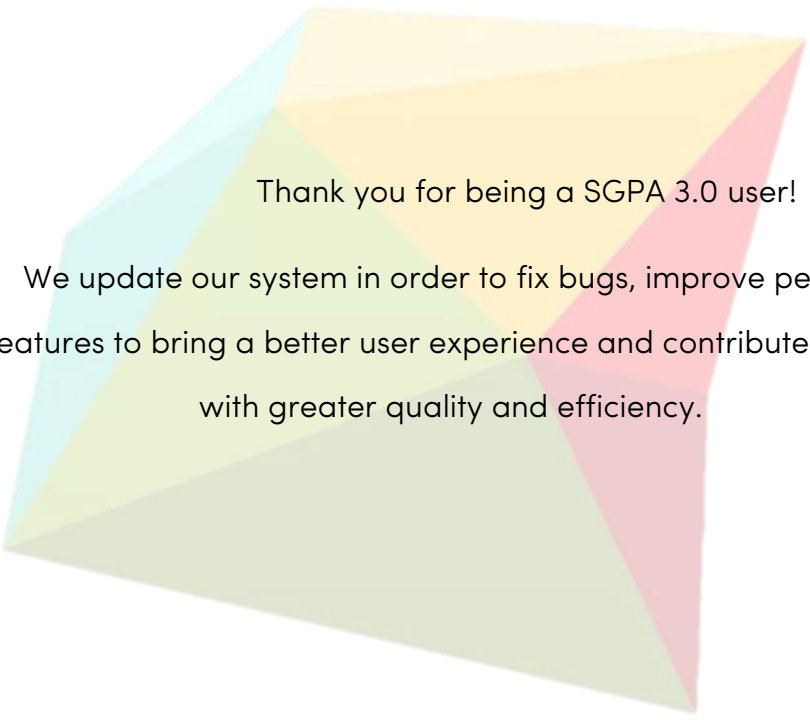
SGPA3

Automated Process Management System



Changelog Version 2024/227
 Period: 05/07/2024 to 05/13/2024
 Revision 00
 Date: 05/21/2024

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.

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1. SGPA3

1.1 Improvements

1.1.1 PBI Report – Fertigation Note

Aiming to provide a better understanding of logistical efficiency and the distribution of trips between different destinations in Fertigation operations, the “Analytical” tab was implemented in the PBI Report “Fertigation Note”, from Sugarcane Vertical. This new feature focuses on several key metrics, with one of the main objectives being to quantify trips allocated to each unloading farm.

The new tab offers a detailed view of the number of trips and travel time per equipment and per day, that is, it includes information on the number of trips each truck made, the average time of each trip and the average radius traveled. Furthermore, it provides data on the Operators' individual productivity, specifying the total number of trips each one made daily. Furthermore, the report informs the Work Front linked to each piece of equipment at the time of unloading, associating each trip to the specific Front based on the registered fleet.

Consequently, the data available in the report provides a clear view of the allocation of resources and the efficiency of Fertigation operations, allowing for more precise management, in addition to identifying usage patterns and optimization opportunities.



Image 01 - New "Analytical" tab in the "Fertilization Note" report

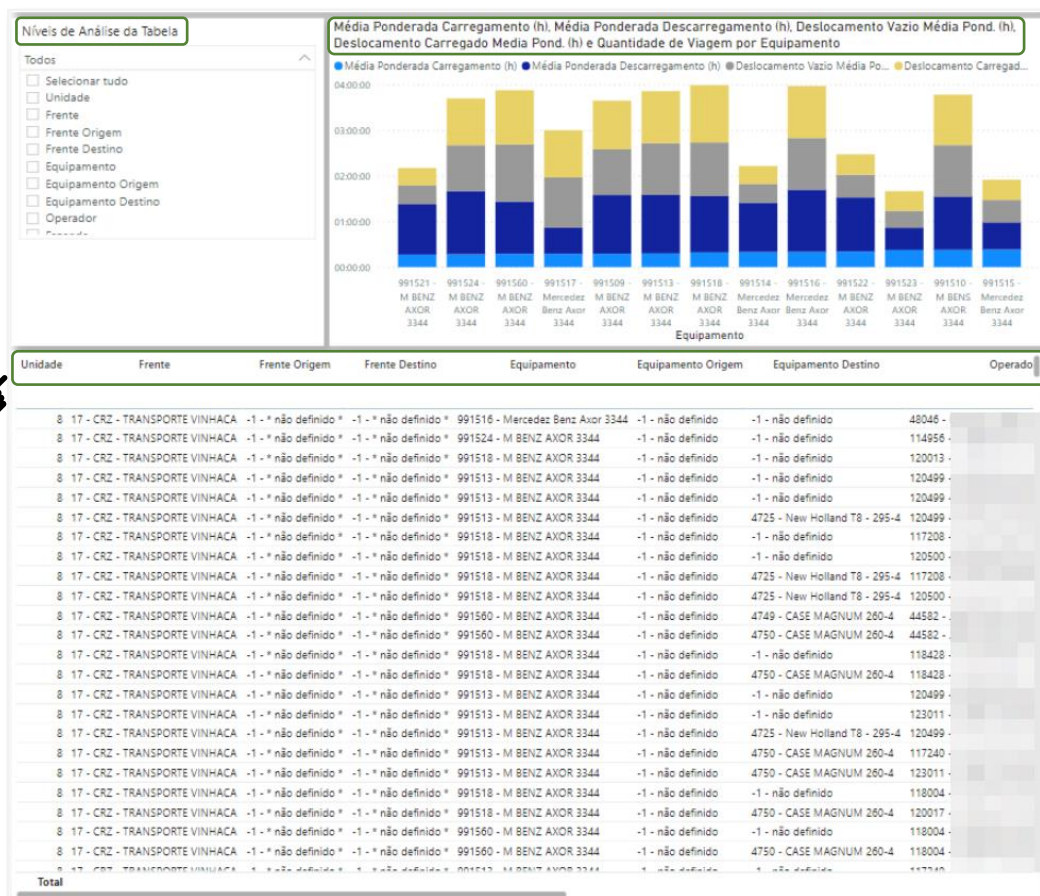


Image 02 - Pivot table in the new "Analytical" tab of the "Fertilization Note" report



Go to Main Menu > Reports > PBI > Fertigation Appointment

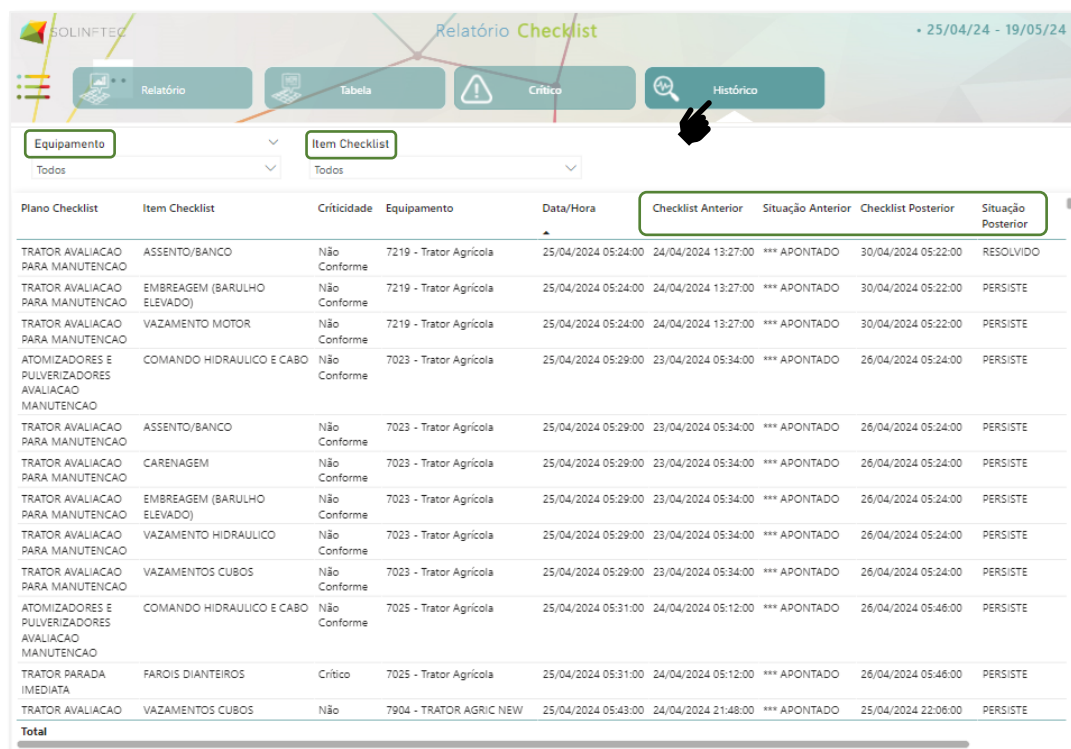


Available for Sugarcane Vertical Environments that have the extra report "Fertigation Note".

1.1.2 PBI Reports – Checklist (Perennials)

Improvement made to the "Checklist" PBI Reports, from Perennials Vertical, to add the "History" tab, in order to count the time in which a checklist item remains open, that is, that a defect highlighted by the operator remains unresolved. In the new tab, two filter options are available, "Equipment" and "Item Checklist", and four columns of situations that are specified below:

- **Previous Checklist:** entry of the previous checklist item or the first item within the selected period.
- **Previous Status:** status of the "previous checklist" (for example "entered").
- **Later Checklist:** listing of the later or last checklist item within the selected period.
- **Posterior Status:** status of the "subsequent checklist" (such as "completed").



Plano Checklist	Item Checklist	Criticidade	Equipamento	Data/Hora	Checklist Anterior	Situação Anterior	Checklist Posterior	Situação Posterior
TRATOR AVALIACAO PARA MANUTENCAO	ASSENTO/BANCO	Não Conforme	7219 - Trator Agrícola	25/04/2024 05:24:00	24/04/2024 13:27:00	*** APONTADO	30/04/2024 05:22:00	RESOLVIDO
TRATOR AVALIACAO PARA MANUTENCAO	EMBREGEM (BARULHO ELEVADO)	Não Conforme	7219 - Trator Agrícola	25/04/2024 05:24:00	24/04/2024 13:27:00	*** APONTADO	30/04/2024 05:22:00	PERSISTE
TRATOR AVALIACAO PARA MANUTENCAO	VAZAMENTO MOTOR	Não Conforme	7219 - Trator Agrícola	25/04/2024 05:24:00	24/04/2024 13:27:00	*** APONTADO	30/04/2024 05:22:00	PERSISTE
ATOMIZADORES E PULVERIZADORES AVALIACAO MANUTENCAO	COMANDO HIDRAULICO E CABO	Não Conforme	7023 - Trator Agrícola	25/04/2024 05:29:00	23/04/2024 05:34:00	*** APONTADO	26/04/2024 05:24:00	PERSISTE
TRATOR AVALIACAO PARA MANUTENCAO	ASSENTO/BANCO	Não Conforme	7023 - Trator Agrícola	25/04/2024 05:29:00	23/04/2024 05:34:00	*** APONTADO	26/04/2024 05:24:00	PERSISTE
TRATOR AVALIACAO PARA MANUTENCAO	CARENAGEM	Não Conforme	7023 - Trator Agrícola	25/04/2024 05:29:00	23/04/2024 05:34:00	*** APONTADO	26/04/2024 05:24:00	PERSISTE
TRATOR AVALIACAO PARA MANUTENCAO	EMBREGEM (BARULHO ELEVADO)	Não Conforme	7023 - Trator Agrícola	25/04/2024 05:29:00	23/04/2024 05:34:00	*** APONTADO	26/04/2024 05:24:00	PERSISTE
TRATOR AVALIACAO PARA MANUTENCAO	VAZAMENTO HIDRAULICO	Não Conforme	7023 - Trator Agrícola	25/04/2024 05:29:00	23/04/2024 05:34:00	*** APONTADO	26/04/2024 05:24:00	PERSISTE
TRATOR AVALIACAO PARA MANUTENCAO	VAZAMENTOS CUBOS	Não Conforme	7023 - Trator Agrícola	25/04/2024 05:29:00	23/04/2024 05:34:00	*** APONTADO	26/04/2024 05:24:00	PERSISTE
ATOMIZADORES E PULVERIZADORES AVALIACAO MANUTENCAO	COMANDO HIDRAULICO E CABO	Não Conforme	7025 - Trator Agrícola	25/04/2024 05:31:00	24/04/2024 05:12:00	*** APONTADO	26/04/2024 05:46:00	PERSISTE
TRATOR PARADA IMEDIATA	FAROLIS DIANTEIROS	Critico	7025 - Trator Agrícola	25/04/2024 05:31:00	24/04/2024 05:12:00	*** APONTADO	26/04/2024 05:46:00	PERSISTE
TRATOR AVALIACAO	VAZAMENTOS CUBOS	Não	7904 - TRATOR AGRIC NEW	25/04/2024 05:43:00	24/04/2024 21:48:00	*** APONTADO	25/04/2024 22:06:00	PERSISTE
Total								

Image 03 – New “History” tab in the “Checklist” report of the Perennials vertical



Go to Main Menu > Reports > PBI > Checklist > History Tab



Available for Perennials Vertical Environments that have the extra “Checklist” report.

1.2 Bugs

1.2.1 Maps – Worked Area

Adjustment made to load data when selecting the Worked Area map. In addition, a correction was made to display the details of the data when clicking where it is highlighted in the field with Worked Area data.



Go to Top Menu > Maps > Area > Worked Area



Applied on 05/15/2024.

1.2.2 Maps – Interpolation

Adjustment to display fields highlighted to be selected when clicking on the Interpolation maps and the “Interpolate” button to be enabled.



Go to Top Menu > Maps > Interpolation



Applied on 05/16/2024.

1.2.3 Maps/Monitoring – Meteorology

Adjustment made to the “Measure Distances” and “Coordinates” Tools, to not occur overlapping on the “Weather Maps” Legend when used together.



Go to Top Menu > Maps/Monitoring > Meteorology > Weather Maps > Legend > Measure Distances and Coordinates



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

1.2.4 PBI Reports – Worked Area (Sugarcane)

Adjustment made to the PBI Report “Worked Area”, from Sugarcane Vertical, in order to include the level “Field Code” in the hierarchy of the table and graph “Worked Area (ha), Lack Area (ha) and Field Area (ha)”, to differentiate between fields that have the same name.



Go to Main Menu > Reports > PBI > Map Report > Worked Area

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