

Changelog

SGPA3

Automated Process Management System



Changelog Version 2024/233
 Period: 06/18/2024 to 06/24/2024
 Revision 00
 Date: 07/02/2024

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 a management with greater quality and efficiency.

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1. SGPA3

1.1 Improvements

1.1.1 Maps/Monitoring – Meteorology

Improvement made to the “Meteorology” module of the Map and Monitoring. From this version on, the “Weather Maps” are displayed in two categories, AREA and INTERPOLATION, and both have the same types of climate maps: Rain Accumulation, Dew Point, Average Temperature, Evapotranspiration, Average Humidity and Wind History.

The innovation lies in the view of maps by AREA, in which data is obtained from the configuration of Meteorological Equipment by Farm, Zone and Field, assigning a value to each field. Examples of use cases bellow:

- **Example 1:** Equipment 001 (station or rain gauge) is linked to fields A, B and C. In this case, the three fields will receive the average of this Equipment values.
- **Example 2:** Equipment 002 (station or rain gauge) linked to fields B and C. In this situation, the average will be calculated for fields B and C, as they are linked to two pieces of equipment (001 and 002). If any equipment does not provide values for that type of map, it will not be considered in the calculation.

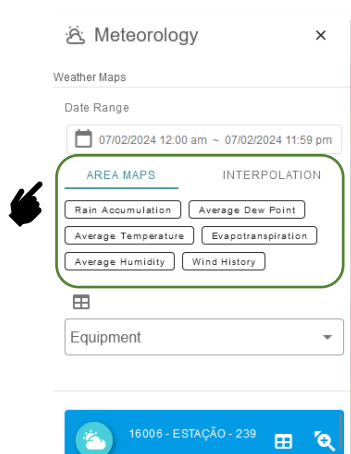


Image 01 – Weather Maps divided into AREA and INTERPOLATION categories

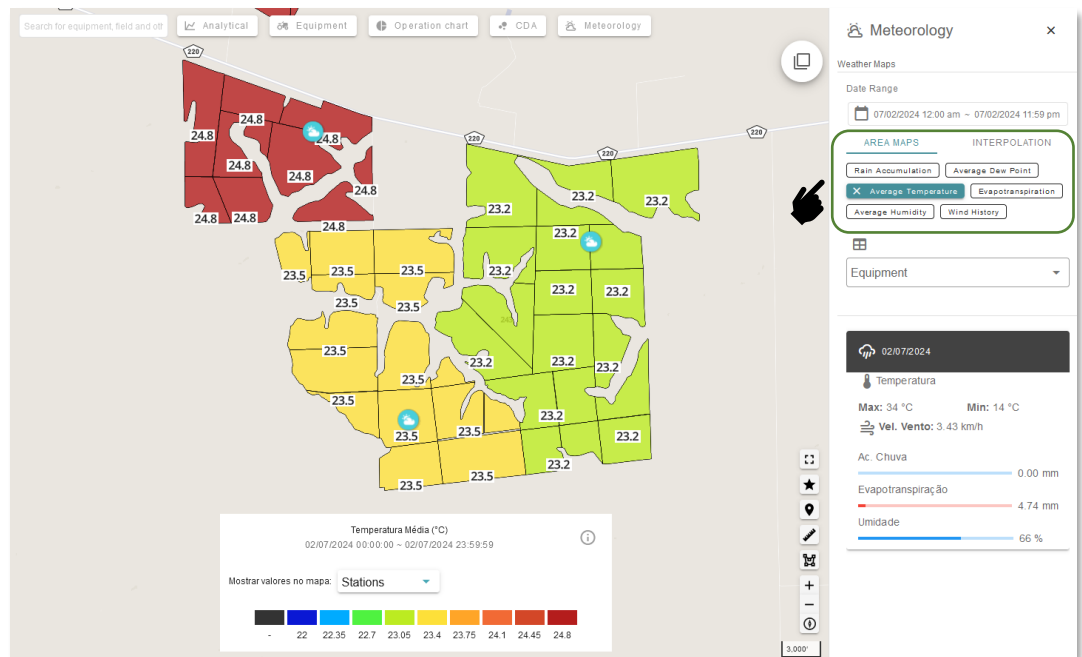


Image 02 – Average Temperature Map in AREA view

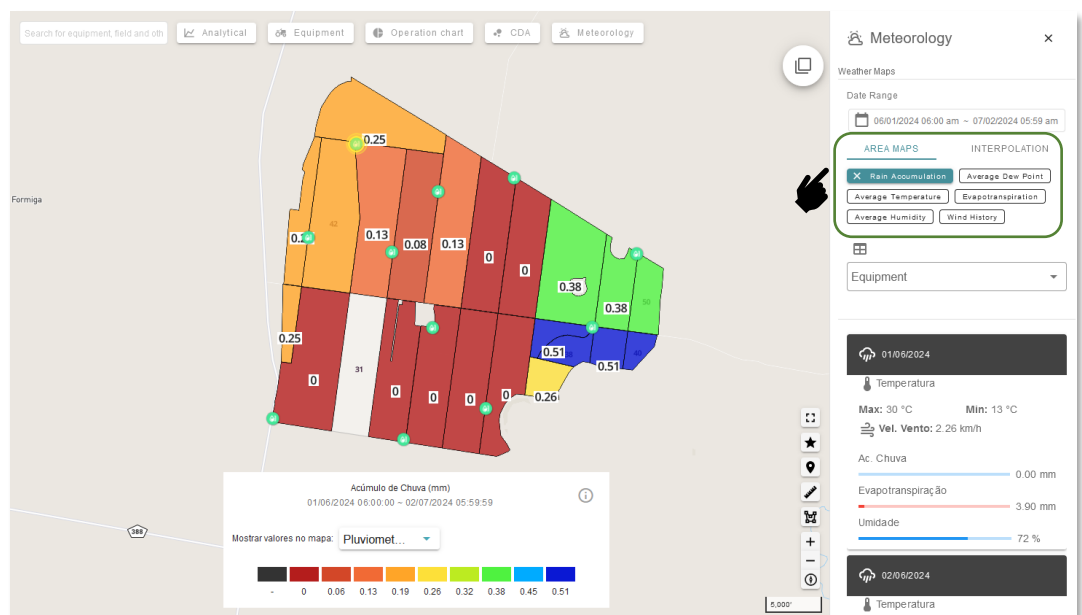


Image 03 – Rain Accumulation Map in AREA view



Go to Top menu > Maps/Monitoring > Meteorology > Weather Maps

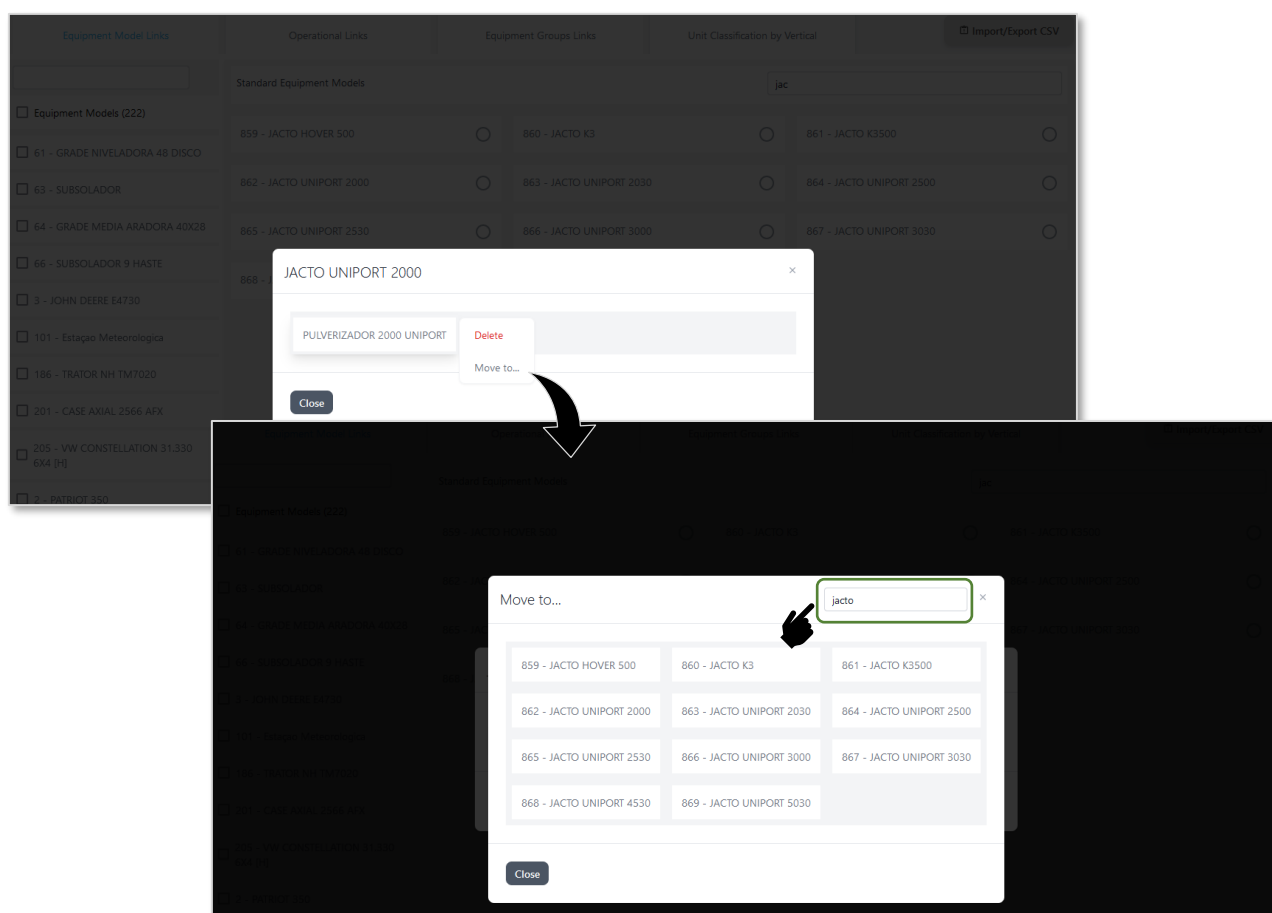


Available for Environments that have the “Climate” solution active.

1.1.2 Records – Benchmark

Improvements made to the “Benchmark” Registry:

- Added search field in the “Move to” modal, which is used to move an item from one group to another.
- Added new column in export csv files to display group descriptions. The new columns are: “descModeloEquipPadrao”, “descGrupoAtvPadrao”, “descGrupoEqptoPadrao” and “descClassificacao”.



Images 04 and 05 – Search field in the “Move to” modal

	A
1	cdModeloEquipamento,cdModEquipPadrao,descModeloEquipamento,descModeloEquipPadrao
7	82,4,VOLVO FH480,CASE 110
64	221,710,VOLVO FMX,VOLVO FMX 420
65	84,712,VOLVO FM500,VOLVO FM 500
66	202,728,VOLVO VM 310,VOLVO VM 310

Image 06 – New column in Equipment Model Links export



Go to Main menu > Records > Benchmark > Groups > Linked item > Move to and in Records > Benchmark > Import/Export CSV > Select a download option > Equipment Model Links, Operation Links, Equipment Group Links and Unit Links by Vertical



Available only for the "Project Manager" and "IT Support" User Groups.

1.2 Bugs

1.2.1 CDG Panel – Trips in Progress

Adjustment made in the "Trips in Progress" modal of the "CDG Panel" in order to correctly display the records on the "Loading Detail" screen when the trip identifier code was equal to 0. In addition, an adjustment was made to the PDF file generation, to display data in the file when generating the same report twice in a row.



Go to Top menu > CDG Panel > Trips in Progress > Details > Loading Details



Available for the Grain vertical environments that have the "CDG – Digital Grains Certificate" solution active. Applied on 06/27/2024.

1.2.2 Maps – Fertigation

Adjustment made to the Fertigation maps "Average Blade" and "Application Area", in order to avoid discrepancies in the data.



Go to Top menu > Maps > Fertigation/Irrigation > Average Blade and Application Area



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

1.2.3 Monitoring – Alarms/Alerts

Adjustment made in the Monitoring Equipment pop-up, in order to correctly display the duration of Alarms in the details of the “Alarms/Alerts” screen.



Go to Top menu > Monitoring > Equipment > Pop-up > Alarms/Alerts > Details

1.2.4 Report Generator, Integration and Export Maps

Adjustment made to not display the “reCAPTCHA” validation tool tag on all SGPA screens. This way, information about the use of the tool is only displayed on the screens that use it, through the informative message “This site is protected by reCAPTCHA and the Google Privacy Policy and Terms of Service apply.”



The “reCAPTCHA” tool is available in the “Integration” Tool, in the “Report Generator” and in the “Export data” functionality of the Analytical Map.



Go to Main menu > Tools > Integration > Integration, in Main menu > Reports > Report Generator and in Top menu > Maps > Export data



Applied on 07/01/2024.

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