

Changelog


SGPA3

Automated Process Management System



Changelog Version 2024/235
Period: 07/02/2024 to 07/15/2024
Revision 00
Date: 07/23/2024

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

Improvements made to the “Weather Maps by Area”. From this version on, the “Hide values on map” functionality will be displayed in the legend of climate maps. When this option is not selected, it will display the values in fields **with data** and in fields **without data**, it will display the field description. When this option is selected, it will display descriptions of all fields on the map (with and without data). Furthermore, in the “Filter equipment types” functionality of the legend, it was standardized to display the options **Stations**, **Rain gauges** and **All**.

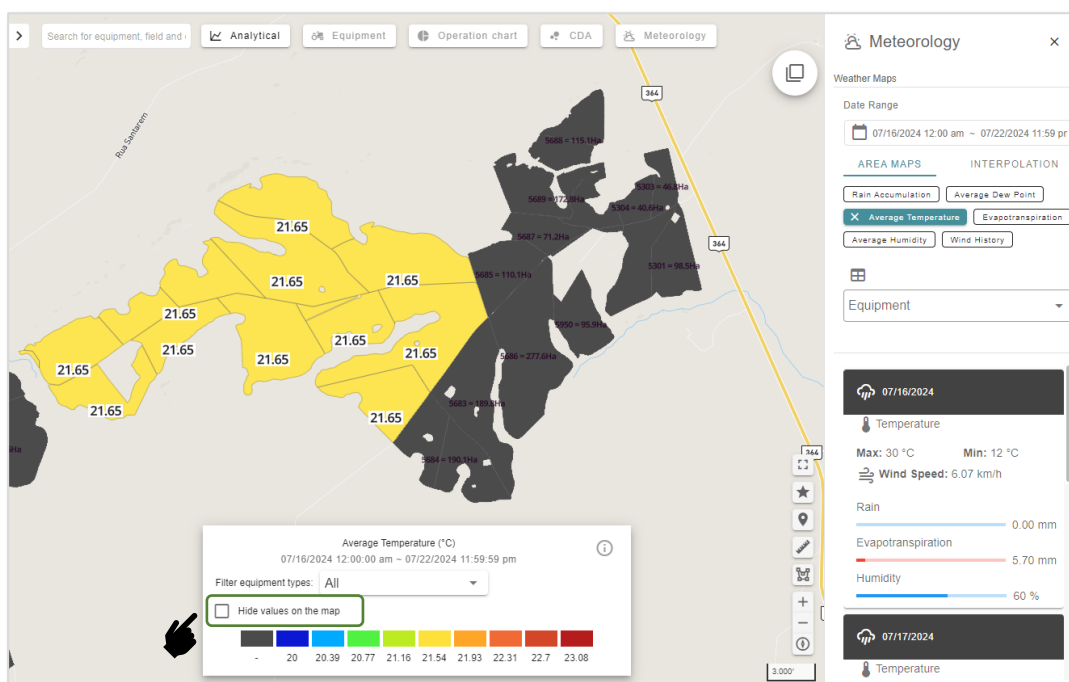


Image 01 – The “Hide values on map” option disabled and displaying values in fields with data and description in fields without data

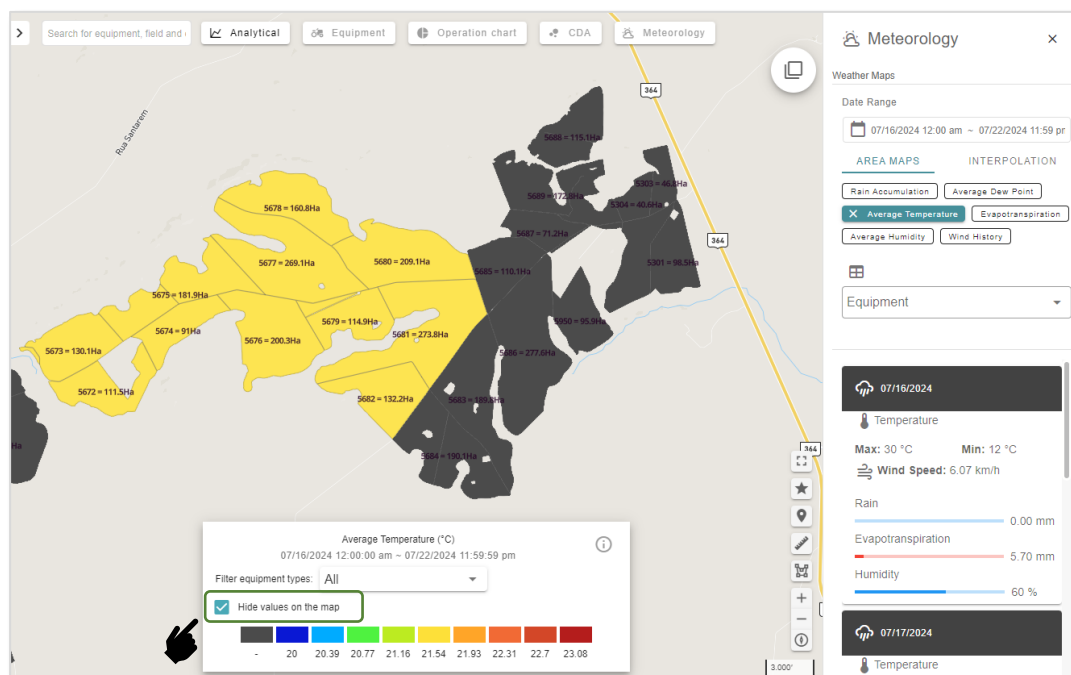


Image 02 – The “Hide values on map” option selected and displaying descriptions of all fields on the map

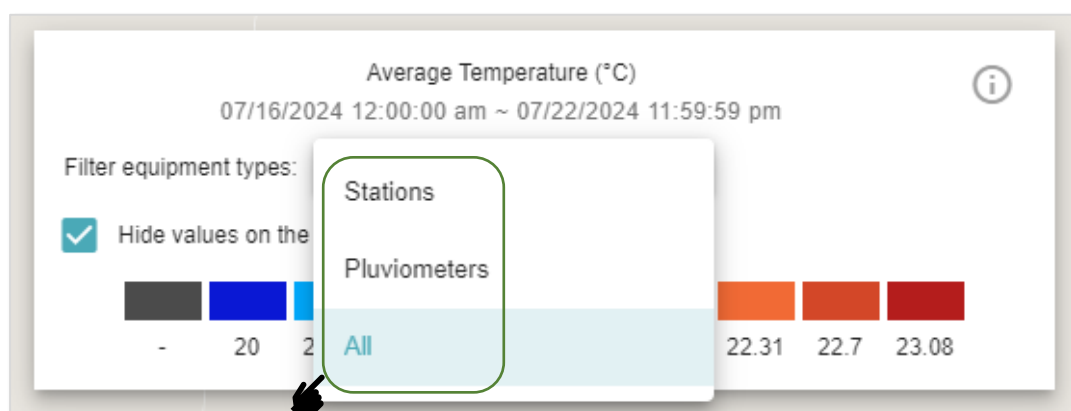


Image 03 – The “Filter equipment types” functionality of the standardized legend with the options Stations, Rain gauges and All



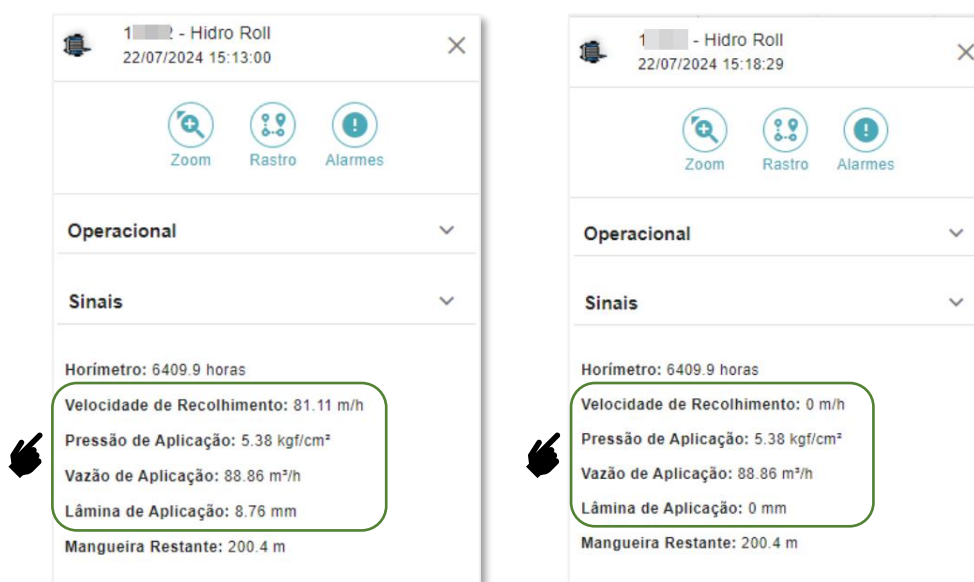
Go to Top menu > Maps/Monitoring > Meteorology > Weather Maps > Area Maps



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

1.1.2 Monitoring – Fertigation

Improvement made in the “Signals” tab of the “22 – Hidroroll” Type Equipment pop-up. The “Recoil Speed” will be displayed as monitored on the equipment in the field, being zero or any other value. As for the calculation of Flow, Pressure and Application Blade, they will also be displayed in Monitoring and, if there is no configuration (Type of Nozzle and Sensor) or field data (value read from the Pressure Sensor), the value will be displayed as 0 in the equipment pop up.



Images 04 and 05 – Signals tab of the equipment pop-up type “22 – Hidroroll” displaying the values

Go to Top menu > Monitoring > Equipment > Equipment Type 22 – Hidroroll > Pop-up > Signals Tab

i Available for Sugarcane Vertical environments that have the “Fertigation” solution active.

1.1.3 Records – Virtual Fence

Improvement made to the “Virtual Fence” registration. As of this version, when clicking to delete a “Virtual Fence” that has links with the “Rules – Fences/Alert” registration, it will not allow the Fence to be deleted and will display the new “Conflict with Rules” screen, signaling about the links. The new screen will display the informative message “The following rules are linked to this fence, to delete the fence it is necessary to undo the link”, in addition to the code and description of the rule(s).

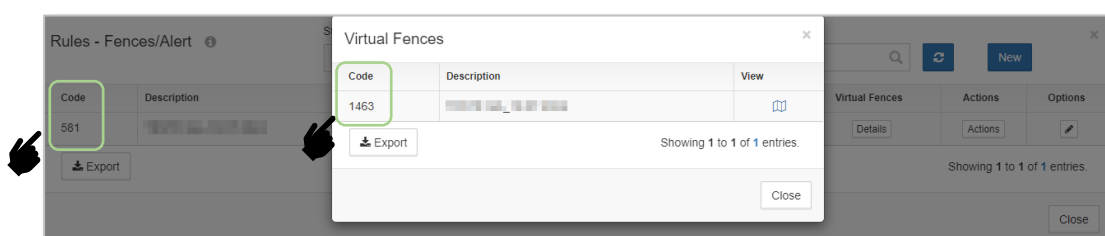


Image 06 – “Virtual Fence” linked to a “Rule – Fence/Alert”



Image 07 – “Rule Conflict” screen showing that there is a “Rule – Fence/Alert” linked to “Virtual Fence” that the user wants to delete.



Go to Main menu > Records > Alerts > Virtual Fence > Delete > Rule Conflict

1.1.4 CDG Panel – Scale Contingency

Improvement made to the “Scale Contingency” modal of the “CDG Panel”. As of this version, on the screen for creating **Scale Contingency** records, in the search field by “**Fleet Code or Plate Number**”, it will only display Equipment of types that can be linked to this functionality, such as Trucks, and no longer all available Equipment Types in the environment. In addition, equipment that is not registered in the SGPA3 **Equipment Records** will display the equipment description as “No Record”, that is, it will be displayed in this pattern: **ID – No Record – PLATE**.

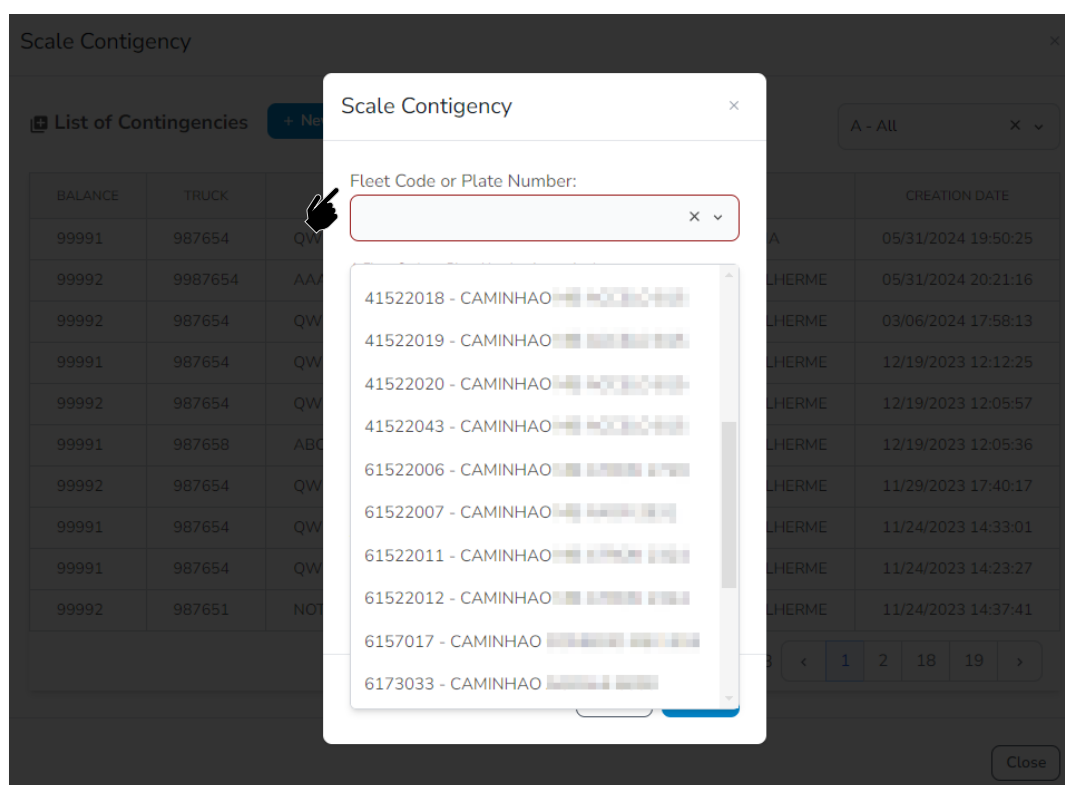


Image 08 – When searching by Fleet or Plate, it will only display Equipment of types that can be linked to this functionality

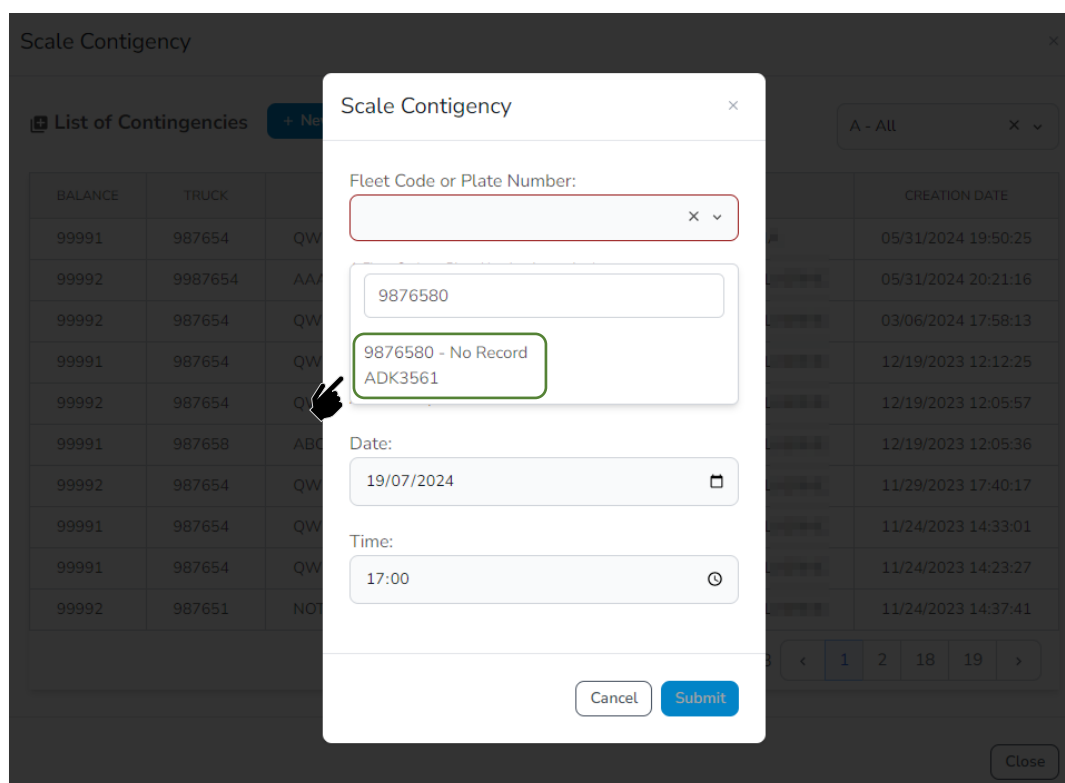


Image 09 – Standard display of equipment that is not registered in the SGPA3 Equipment Register



Go to Top menu > CDG Panel > Scale Contingency > New > Fleet Code or Plate Number



Available for Grains vertical environments that have the “CDG – Digital Grains Certificate” solution active.

1.2 Bugs

1.2.1 Monitoring – Advanced Search

Adjustment applied to the Monitoring “Advanced Search”, to filter the data according to the registered conditions.



Go to Top menu > Monitoring > Equipment > Advanced Search Filter



Applied on 07/17/2024.

1.2.2 Maps/Monitoring – Meteorology

Adjustments made to the “Weather Maps by Area”:

- Fix to correctly display the “Wind History” map.
- Fix to display fields without data in the color corresponding to the legend.



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



Available for 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.