

Changelog

SGPA3

Automated Process Management System



Changelog Version 2023/203
 Period: 08/23/2023 to 08/29/2023
 Revision 00
 Date: 09/12/2023

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.

Table of Contents

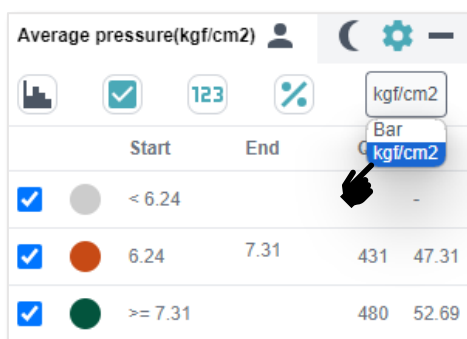
1. SGPA3	4
1.1 Improvements	4
1.1.1 Maps – Fertigation.....	4
1.1.2 Records – Implement Measures	5
1.1.3 Tools – Operator File.....	6
1.2 Bugs.....	7
1.2.1 Maps – Fertigation	7
1.2.2 Monitoring and Records	7
1.2.3 Modules – Alarms.....	7

1. SGPA3

1.1 Improvements

1.1.1 Maps - Fertigation

New measurement unit implemented on the “Average Pressure” map. As of this version, it will be possible to view the data in the measurement unit “kgf/cm²” (Kilogram-force per square centimeter). In addition, the description of the type of maps was changed, from “Fertigation” to “Fertigation / Irrigation”.



Average pressure(kgf/cm²)

kgf/cm² Bar kgf/cm²




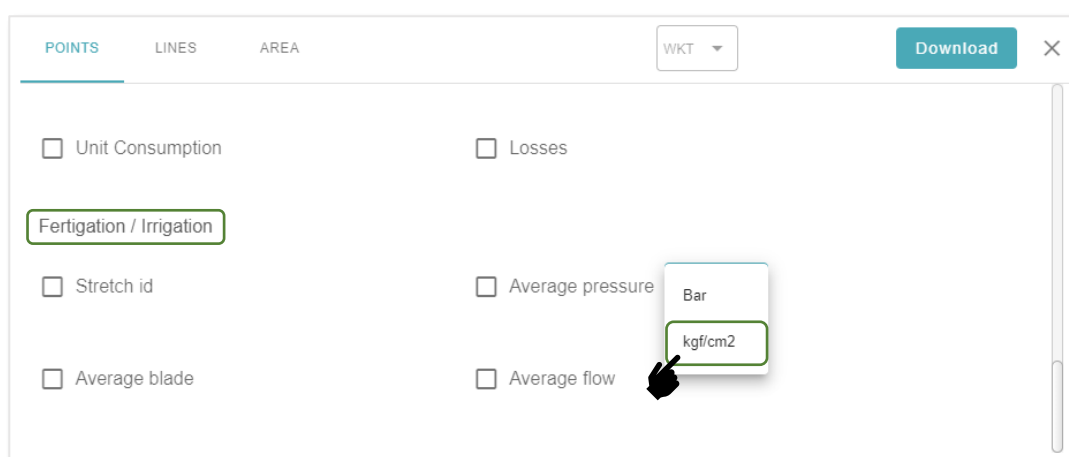
	Start	End		
<input checked="" type="checkbox"/> 	< 6.24			
<input checked="" type="checkbox"/> 	6.24	7.31	431	47.31
<input checked="" type="checkbox"/> 	>= 7.31		480	52.69

Image 01 – Average Pressure map label with the unit of measurement kgf/cm²



POINTS LINES AREA WKT Download X

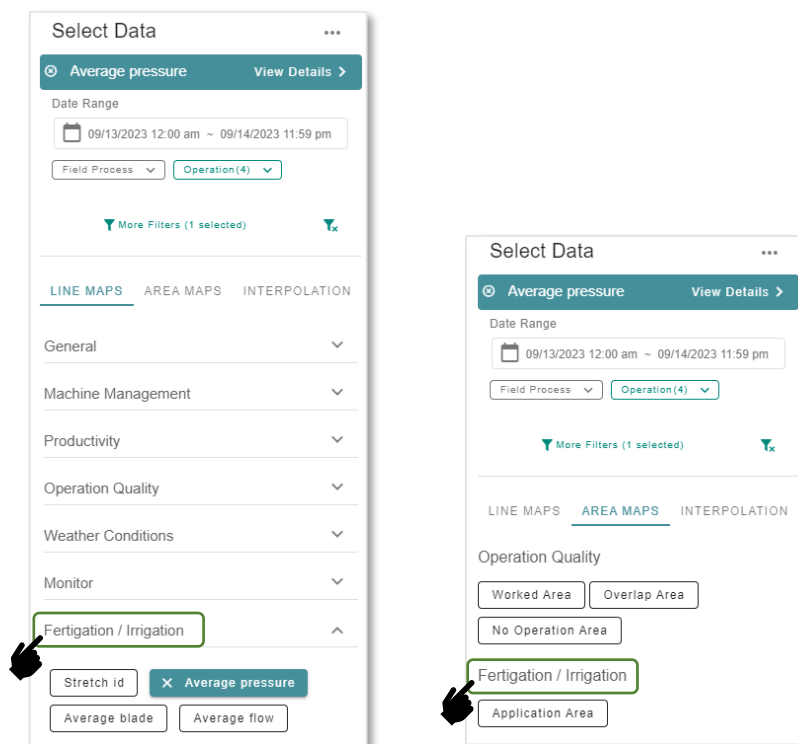
☐ Unit Consumption ☐ Losses

☒ Fertigation / Irrigation

☐ Stretch id ☐ Average pressure Bar kgf/cm²

☐ Average blade ☐ Average flow

Image 02 – Average Pressure map file export with the unit of measurement kgf/cm²



Images 03 and 04 – Description of the type of maps as Fertigation / Irrigation

Go to Top Menu > Maps > Fertigation / Irrigation > Average Pressure and Go to Maps > Export data > Point and Line > Fertigation / Irrigation > Average Pressure

i Available for Environments that have Fertigation and/or Irrigation solutions enabled.

1.1.2 Records – Implement Measures

Improvement made in the **Implement Measures** register so the field “Generates worked area?” remains fixed as NO when the **Implement Type** is “9 – Pivot”.

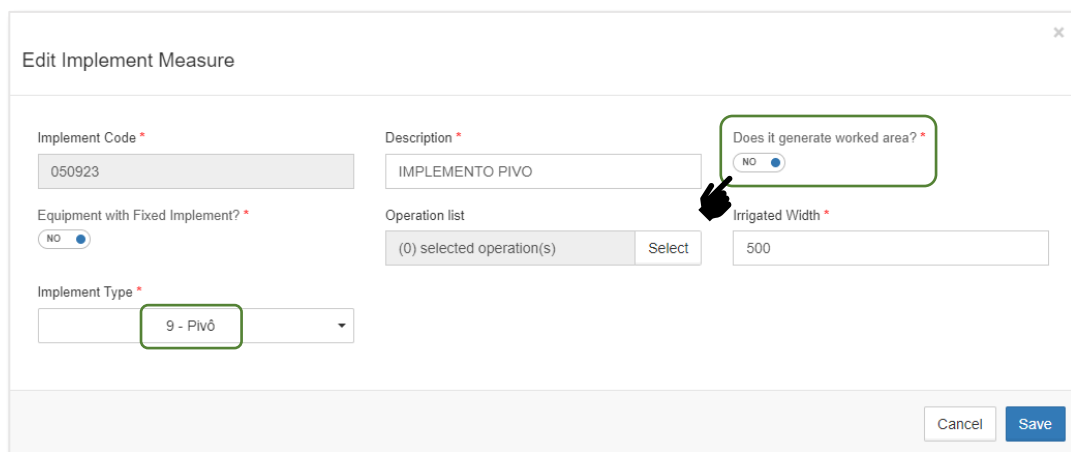


Image 05 – Description “Irrigated Width” for Implement Type “9 – Pivot”



Go to Main Menu > Records > Equipment > Implement Measures > Implement Type
> 9 – Pivot > Generates worked area? > No

1.1.3 Tools – Operator File

Improvement implemented in the "Operator File" Tool. As of this version, when opening the screen, the "Last 30 days" option will be selected in the "Date" filter. In addition, improvements were made to the "Regional", "Unit", "Equipment Group", "Equipment" and "Equipment Type" filters to optimize the search for data related to the previously selected filters.

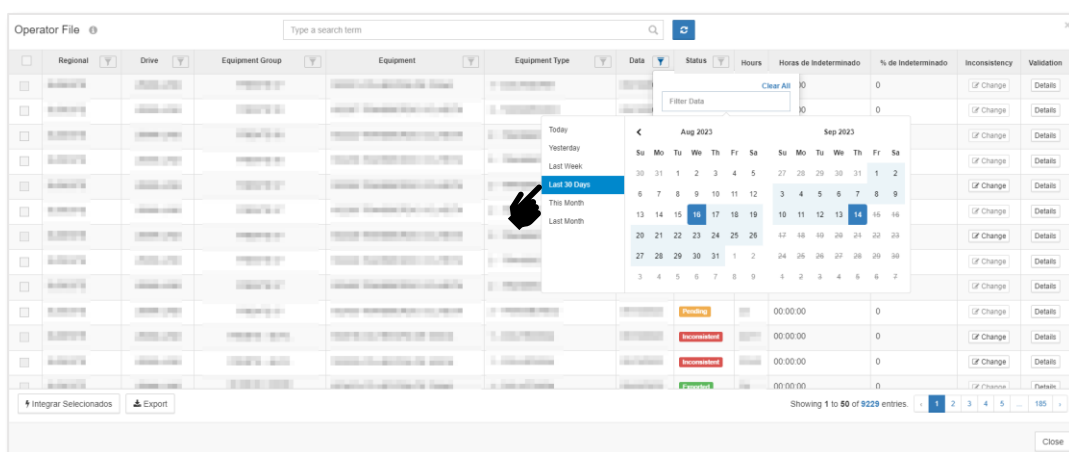


Image 06 – Operator File with Last 30 days Date filter selected



Go to Main Menu > Tools > Operator File > Filters

1.2 Bugs

1.2.1 Maps – Fertigation

Adjustment made to generate the “**Average Blade**” and “**Application Area**” data correctly in Pivô fields.



Go to Top Menu > Maps > Line Maps > Fertigation / Irrigation > Average blade and in Maps > Area > Fertigation / Irrigation > Application area

1.2.2 Monitoring and Records

Adjustment made in **Monitoring** to not display equipment in monitoring if the **Equipment Profile** has all **Inactive Equipment** or the **User Group** does not have an **Equipment Profile** linked to the unit.



Go to Top Menu > Monitoring > Equipment, in Main Menu > Records > Equipment > Equipment Profile and in Main Menu > Records > Administration > User Group > Equipment Profile

1.2.3 Modules – Alarms

Adjustment made when exporting the “Alarms” module to correctly display the data in the “Value” and “Maximum Value” columns.



Go to Main Menu > Modules > Alarms > Alarms Tab > Options > Table Options > Export File

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