SOLINFTEC

Changelog

SGPA3

Automated Process Management System

Version Changelog 2021/105

Period 07/05 to 07/09/2021

Revision 00

Date: 07/09/2021

Some applications mentioned in this report may not be available in the feature pack installed on your SGPA 3.0

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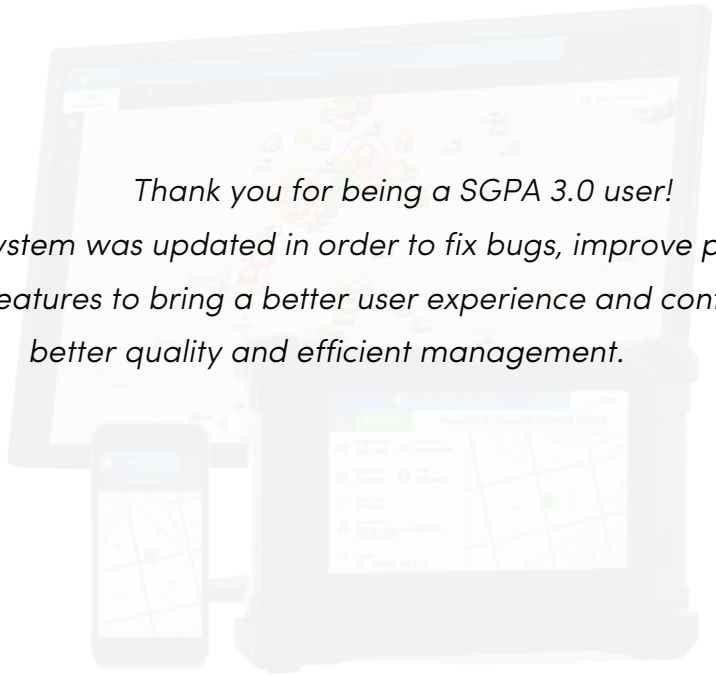

Thank you for being a SGPA 3.0 user!

Our system was updated in order to fix bugs, improve performance and add new features to bring a better user experience and contribute to a better quality and efficient management.

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1. *SGPA3*

1.1 *Improvements*

1.1.1 *Report Generator – Time Line*

Implementation of the Odometer field in the Time Line report to include the equipment that sends both Hour Meter and Odometer values simultaneously.

Farm Code	Zone Code	Field Code	Descripti	Starting Hour Meter	Final Hour	Odometer	Average Sp
100425	1	8621	FARM	9214,08	9214,08	0	5,75
100425	1	8621	FARM	9214,08	9214,09	201,72	3,4
100425	1	8621	FARM	9214,09	9214,15	201,75	5,7
100425	1	8621	FARM	9214,15	9214,16	202,06	3,26

Figure 01 – Time Line Report (XLS format)

Function enabled for Clients/Environments of sugar cane vertical.

Access on main Menu > Reports > Report Generator > Time Line > Headquarter/Branch/Harvest Branch/Equipment – Detailed (RLH021)

1.1.2 *Analytic Map – Processing*

Performance: Improvement made in the processing routine to generate Worked Area/Overlap Area/No Operation Area in order to improve the performance in data loading.

Border spraying: Improvement applied to the logic of presentation of the tracks when the position informed by the equipment is outside the original field. From this version, the system will identify the center of the active sections (implement) to define the field that corresponds to the data. This improvement aims to unify the records maneuver condition to the Effectives that belong to the main excerpt.

Access on upper shortcuts Menu > Maps > Worked Area

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1.1.3 *Analytic Map – Summary*

Implementation of the supplementary information module in the tab Summary. This module will show the operations executed in the period grouped by Event. All the events shown occurred, partially or fully, within the selected period.*

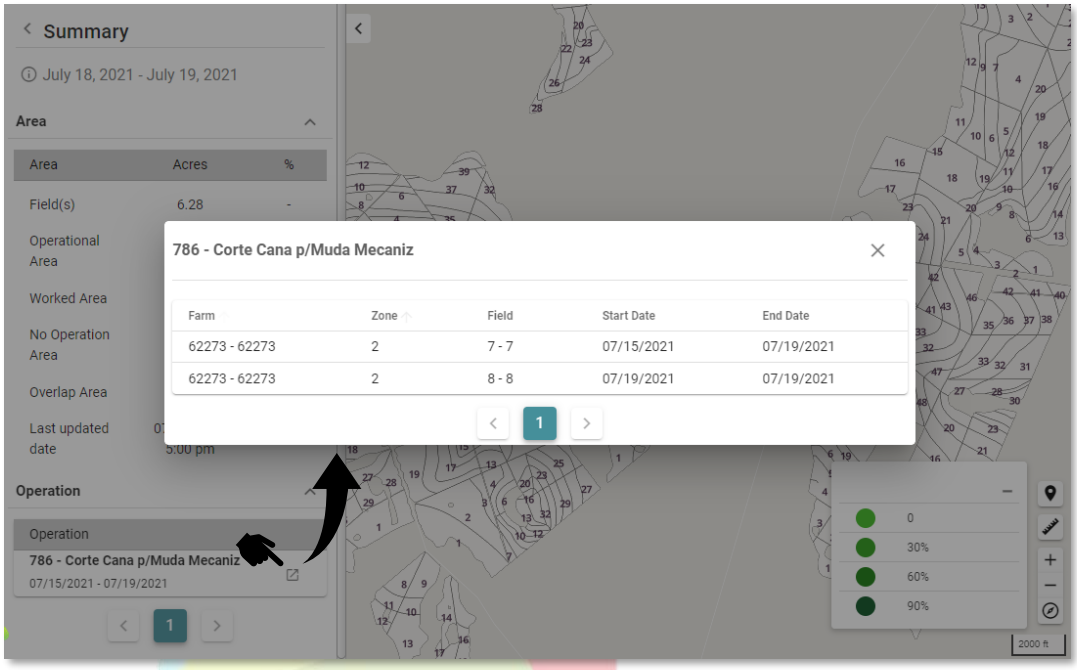

Figure 02 – Analytic Map

**Grouping data of one or more equipment that make up the sequence of application of an operation calculated automatically based on the frequency and worked area performed per field.*

Access on upper shortcuts Menu > Maps > Summary > Operation

1.1.4 *Analytic Map – Label*

Adjustments applied in the customization of the label of the analytic map in order to improve the usability. They are:

- *From this version it will be allowed to edit the value of the first range and add the desired maximum value for the last range;*
- *Treatment made to facilitate the editing of values manually;*
- *When customizing a label and apply (without saving) it will be available as Temporary;*
- *The maximum value will not be shown, only the initial value of the last range.*

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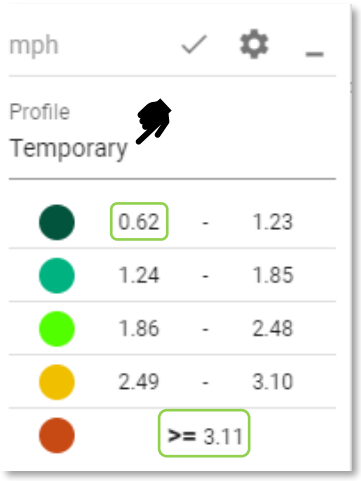

Figure 03 – Customized Label

Access on upper shortcuts Menu > Maps

1.2 *Bugs*

1.2.1 *Command Online - Translation*

Correction made in the translation of command online for the environments that have the Spanish language as default.

Access on upper shortcuts Menu > Command Online

1.2.2 *Reports – Productivity*

Adjustment made in the report of productivity to correct the final value shown in the range interval.

Available to Clients/Environments from the Vertical Sugar Cane that have the Yield Monitor module.

Access on main Menu > Reports > Productivity Report

In case of questions or furthermore clarifications please contact us by e-mail suporte@solinftec.com.br or call +55 18 3622 2270

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