

# Changelog

## SGPA3

### Automated Process Management System



Changelog Version 2024/241  
 Period: 08/20/2024 to 08/26/2024  
 Revision 00  
 Date: 09/03/2024

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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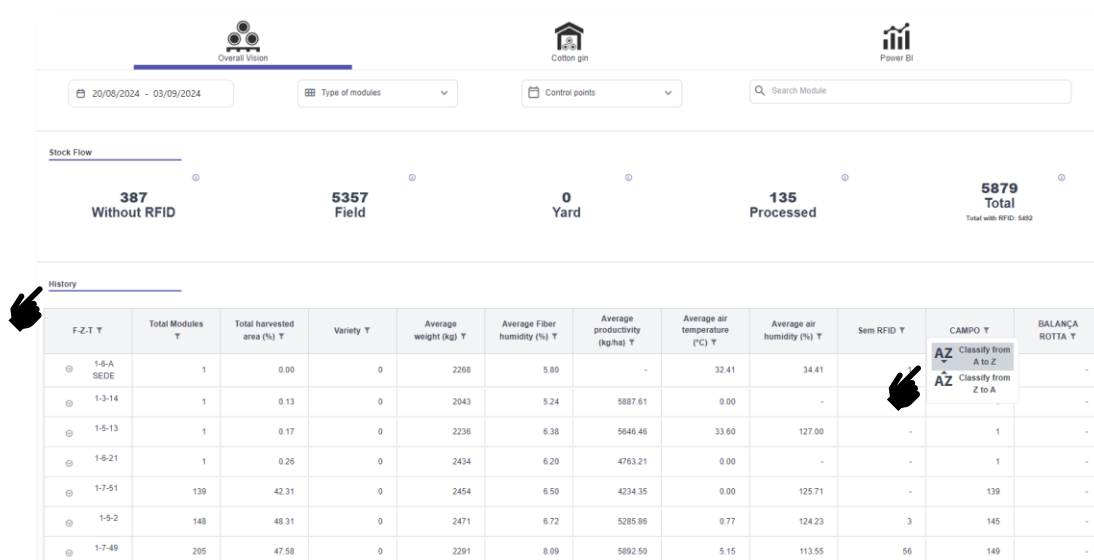
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## 1. SGPA3

### 1.1 Improvements

#### 1.1.1 Modules – CDA Panel

Improvement made to the “Overall Vision” tab of the “CDA Panel”. As of this version, in the “History”, filters are closed when clicking outside and the options selected in the filters are highlighted with gray shading.



The screenshot shows the 'Overall Vision' tab of the CDA Dashboard. At the top, there are navigation icons for 'Overall Vision', 'Cotton gin', and 'Power BI'. Below these are filters for '20/06/2024 - 03/09/2024', 'Type of modules', 'Control points', and a 'Search Module' bar. The 'Stock Flow' section displays four metrics: 387 Without RFID, 5357 Field, 0 Yard, and 135 Processed, with a total of 5879. The 'History' table below has columns for F-Z-T, Total Modules, Total harvested area, Variety, Average weight, Average Fiber humidity, Average productivity, Average air temperature, Average air humidity, Sem RFID, CAMPO, and BALANÇA ROTTA. A dropdown menu for 'CAMPO' is open, showing options 'AZ' (Classify from A to Z) and 'AZ' (Classify from Z to A). A hand icon points to the 'AZ' option.

F-Z-T	Total Modules	Total harvested area (%)	Variety	Average weight (kg)	Average Fiber humidity (%)	Average productivity (kg/ha)	Average air temperature (°C)	Average air humidity (%)	Sem RFID	CAMPO	BALANÇA ROTTA
1-6-A SEDE	1	0.00	0	2268	5.80	-	32.41	34.41	-	-	-
1-3-14	1	0.13	0	2043	5.24	5887.61	0.00	-	-	-	-
1-5-13	1	0.17	0	2236	6.38	5546.46	33.60	127.00	-	1	-
1-6-21	1	0.26	0	2434	6.20	4763.21	0.00	-	-	1	-
1-7-51	139	42.31	0	2454	6.50	4234.35	0.00	125.71	-	139	-
1-5-2	148	48.31	0	2471	6.72	5285.86	0.77	124.23	3	145	-
1-7-49	205	47.58	0	2291	8.09	5892.50	5.15	113.55	56	149	-

Image 01 – History Filter in the Overall Vision tab of the CDA Dashboard



Go to Top menu > CDA Panel > Overview tab > History > Filters



Available for Grains Vertical Environments that have the “CDA – Digital Certificate of Cotton” solution active.

#### 1.1.2 Records – Grower Operation

Improvement made to the “Grower Operation” Registry to allow saving a greater number of records.

Grower Operation ⓘ

Type a search term 🔍

New

Identifier	Farm	Block	Field	Operation	Operation list	Options
25	1	2	5	OFI - MANUTENCAO EXTERNA	Details	✍️ ⓘ
27	1	999	2	PRD - MANUT. MECANICA	Details	✍️ ⓘ
30	3	999	3	POSTO - ABASTECIMENTO	Details	✍️ ⓘ
33	2	999	8	TPRD - SONDA	Details	✍️ ⓘ
26	1	2	3	OFI - MANUTENCAO EXTERNA	Details	✍️ ⓘ
41	4	999	5	MEL - CARREGAMENTO	Details	✍️ ⓘ
43	3	999	4	VHTC - CARREGAMENTO	Details	✍️ ⓘ
21	1	2	1	OFI - MANUTENCAO EXTERNA	Details	✍️ ⓘ
23	1	2	4	OFI - MANUTENCAO EXTERNA	Details	✍️ ⓘ
24	1	2	6	OFI - MANUTENCAO EXTERNA	Details	✍️ ⓘ
29	2	999	2	PRD - MANUT. MECANICA	Details	✍️ ⓘ
31	2	999	3	POSTO - ABASTECIMENTO	Details	✍️ ⓘ
36	3	999	2	PRD - MANUT. MECANICA	Details	✍️ ⓘ
44	2	999	4	VHTC - CARREGAMENTO	Details	✍️ ⓘ
82	3	999	9	MEL - DESCARGA	Details	✍️ ⓘ
32	4	999	3	POSTO - ABASTECIMENTO	Details	✍️ ⓘ
81	2	999	9	MEL - DESCARGA	Details	✍️ ⓘ
22	1	2	2	OFI - MANUTENCAO EXTERNA	Details	✍️ ⓘ
28	1	999	3	POSTO - ABASTECIMENTO	Details	✍️ ⓘ
34	3	999	8	TPRD - SONDA	Details	✍️ ⓘ
35	4	999	8	TPRD - SONDA	Details	✍️ ⓘ
42	3	999	7	APOIO - ABASTECIMENTO NO COMBOIO	Details	✍️ ⓘ
121	1	2	10	OFI - MANUTENCAO EXTERNA	Details	✍️ ⓘ
122	1	2	9	PRD - MANUT. MECANICA	Details	✍️ ⓘ

Export

Close

Image 02 – Home screen of the “Operation by Farm” registration



Go to Main menu > Records > Operations > Grower Operation.

## 1.2 Bugs

### 1.2.1 Maps – Mass

Adjustment made to the **Analytical Map**, to display data on the “Mass” maps, when the “40 – Light Tire Tractor” type equipment is configured with the “11 – Cotton Implement” type implement and send **Total Width** data.



Go to Top menu > Maps > Line and Interpolation > Mass.

### 1.2.2 Monitoring – Alarms/Alerts

Adjustment made to **Monitoring** to generate **Alerts** classified with the **Information Type** “Can Network” in the “Rules – Fence/Alert” registry.



Go to Top Menu > Monitoring > Equipment > Equipment Pop-up > Alarms/Alerts and in Main Menu > Records > Alerts > Rules – Fence/Alert > Rule Type > Condition > Expression Condition > Information Type > Can Network.

### 1.2.3 Modules – CDA Panel

Adjustment made to the “Cotton Gin” tab of the “CDA Panel”, so when selecting a period and then changing to another date range, the records relating to the last selected period are displayed in the “History”.



Go to Top menu > CDA Panel > Cotton Gin > Choose a date > History.



Available for Grains Vertical Environments that have the “CDA – Digital Certificate of Cotton” solution active.

### 1.2.4 PBI Report – TPL Benchmark (Grains)

Adjustment made to the PBI “TPL Benchmark” Report, from Grains Vertical, to display graphs of the “Monthly Performance” and “Position in the Monthly Ranking” following the order of the months.



Go to Main Menu > Reports > PBI > Benchmark Menu > TPL Benchmark.

*In case of doubt or further clarification, please contact us via email [suporte@solinftec.com.br](mailto:suporte@solinftec.com.br) or call +55 18 3622 2270.*