

e-Gro Q1 Release How To Guide

For questions, please contact egro.support@grodan.com



Introduction

e-Gro Q1 Release: Improved rootzone and climate analysis via redesigned Conditions Module

In your growing facility, the decisions you make today have a major impact on your results tomorrow. Every action you take from the adjustment of day/night temperature, humidity, light intensity, irrigation volume and frequency, to the timing and way you defoliate our plants, steers the plant's physical and chemical growth response. By taking regular measurements of climate and rootzone conditions in combination with tracking plant growth you can determine how to get the best performance out of your crop.

With every e-Gro release we help you stay on top of all these factors and gain control to improve your cultivation strategy for the best possible results. As the cultivation industry matures and professionalizes, our leading e-Gro platform software matures as well and helps you stay ahead of the competition with advanced technology and equipment.

The latest release is focused on the latest user experience trends according to our UX Lead, Eloy Harst, and feedback from growers like you. According to Harst, 'Easy and instant access to data is crucial. Taking our Conditions Module to the next level was a logical next step'.

The improved way data, insights and advice is captured and displayed will help with complete management of your growing facility. In turn, you will optimize yield, quality and profit via e-Gro's unique set of offerings: rootzone management, diverse climate sensors and offsite monitoring and support. The quicker and easier you can see this information the more analysis and time you save and more sustainably you can grow.

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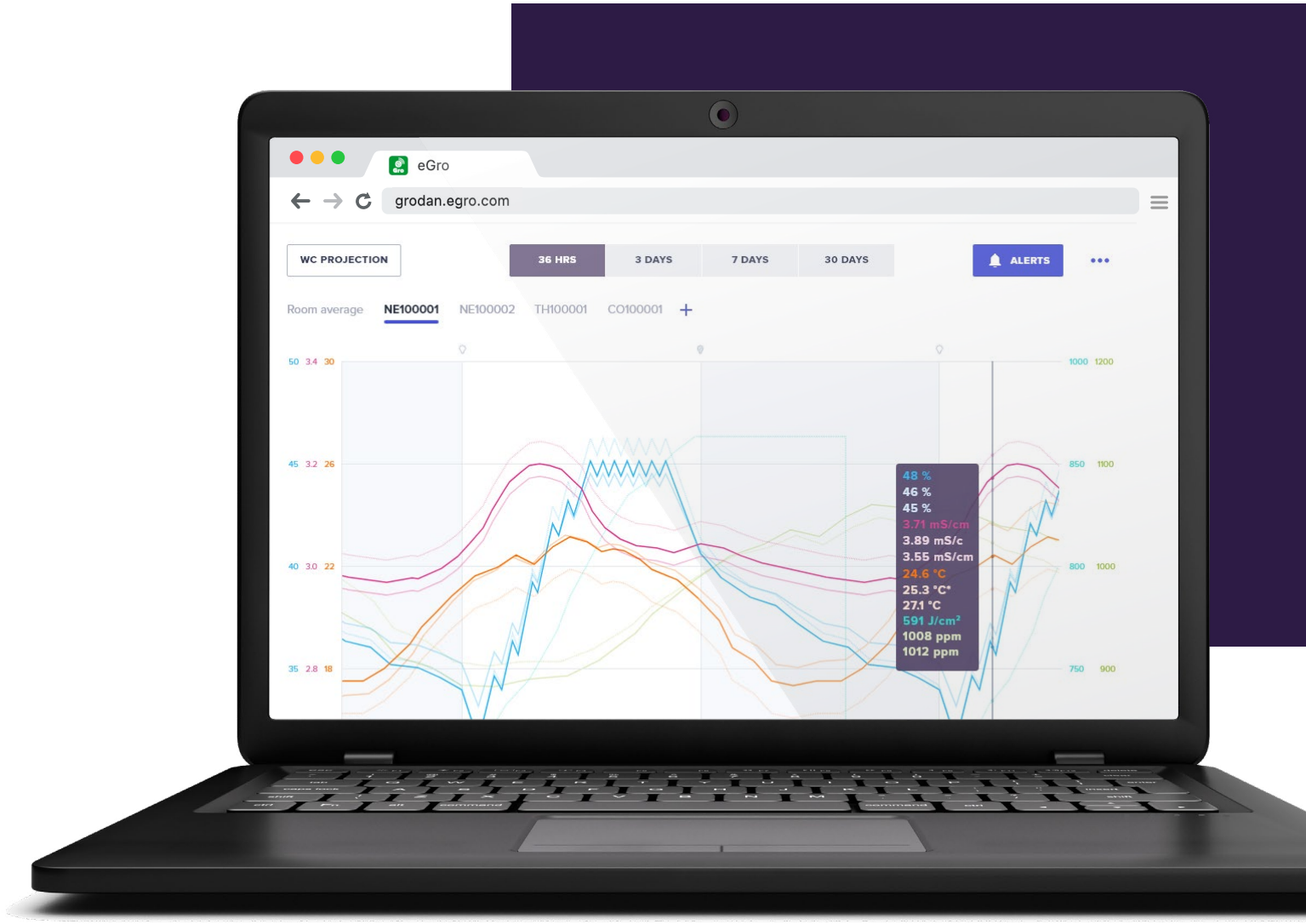


What's new?



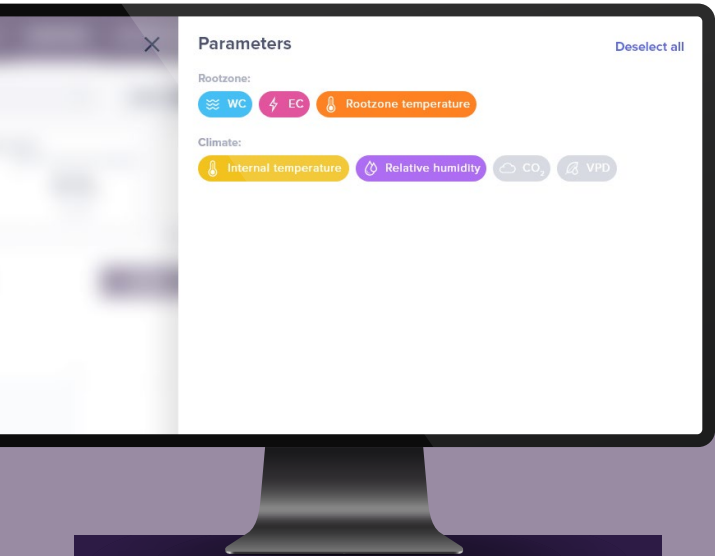
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Redesigned Conditions Module for improved user experience



The Conditions Module is arguably the most important and frequently used module in e-Gro, which is why we deep dived into this module to show this essential information in a better and more user-friendly way. The Conditions Module gives you the power to analyse the rootzone and climate together so you can optimize your irrigation and crop steering strategies based on real-time, accurate data. It helps you maximize input cost savings while maximizing your yield and crop performance. All improvements on the Conditions Module are focused on an improved daily experience and a more recognizable look and feel for easy analysis and ways of working.

An overview of the latest improvements:



How does it work?

Previously you selected zones via a drop down menu but now you can select individual zones via the new **“+” icon**. When you click the icon the drawer menu will appear on the right side of your screen with bigger, more friendly buttons. The menu shows easy to click rootzone, VPD, humidity/temp and humidity/temp/CO₂ sources as well as room averages. When you click outside the drawer menu it automatically closes.

Easier way of adding your data sources

You can now select individual data sources via a newly designed drawer menu. The menu includes several easy-to-click rootzone, VPD, humidity/temp and humidity/temp/CO₂ sources as well as room averages. Previously, the page showed all parameters which made it hard to determine what to focus on, but it is now possible to select only the rootzone and climate parameters that matter most to you at that moment. We also added new data selection options and increased the number of selectable sensors from 7 to 10.

Improved data analysis

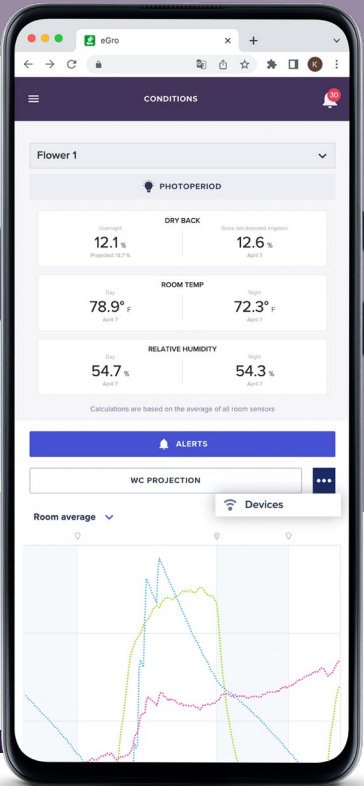
We have implemented many changes that will help you read your data quicker and more intuitively. We’ve enhanced how your data is viewed by clearly displaying your data sources at the top of the graph and parameters at the bottom of the graph. The toggles are replaced by new added parameters below the graph that you can easily click on and off. The data cards previously found below the graph is replaced with data which is readable on the graph itself via the hairline hover function. Additionally, back in February we launched the new WC projection which was visible by a toggle on graph but due to your feedback it is now a dedicated area on Condition Module.

How does it work?

You can even more easily highlight certain, individual sensors on the graph by clicking the sensor name of the sensor you want to highlight by clicking on the sensor name (which will also become highlighted) at the top of the graph.

Big improvement on the usability for mobile & touch devices

We know mobility is important to our growers so the entire interface has become more user-friendly for tablets and smartphones. The e-Gro mobile platform now includes bigger, more user friendly clickable elements and a new layout which doesn’t require scrolling, so your data is visible in one quick glance.

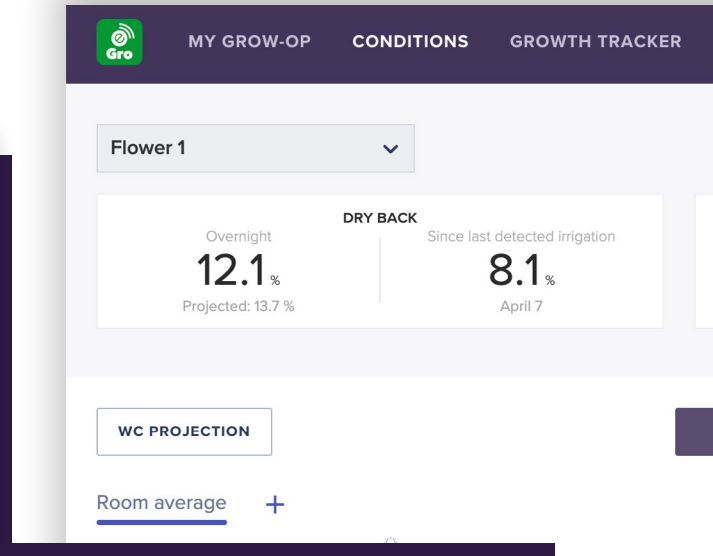


Customized views

The Conditions Module is now more customizable than ever. Your last viewed data sources and parameters will be saved and will not be automatically reset to a default setting, so there is no need to manually create preferences in the graph preference overview. Preferences are saved per room, per user so every user and specialist within the same facility can set the preferences that are most important to them.

How does it work?

Default graph preferences was previously a separate function but now it automatically saves the last set preferences via your set view options.

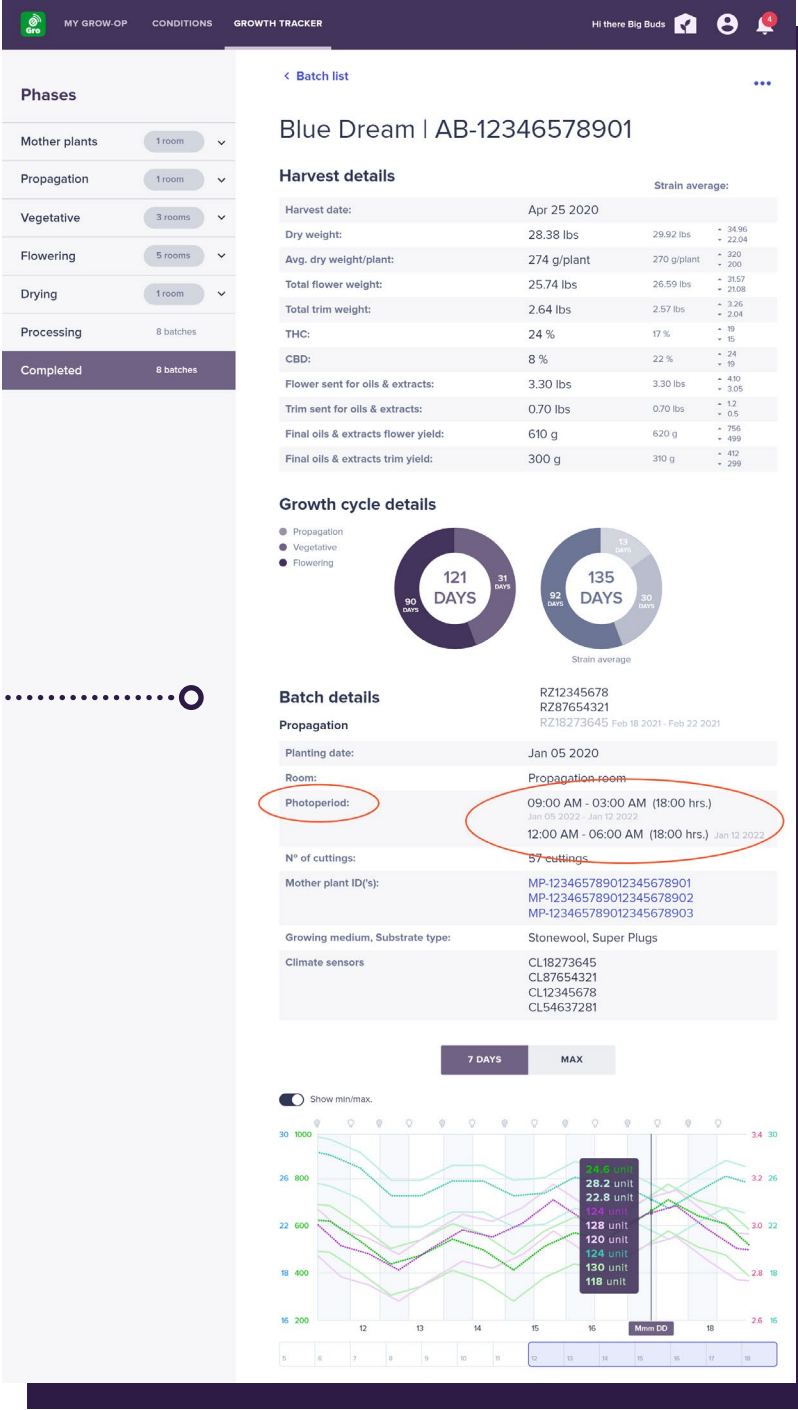


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Growth Tracker improvements

All the new options and improvements to the user experience found in the Conditions Module have also translated to the detail pages in **Growth Tracker** for viewing optimization.

Additionally, you can now see extended photo period information on the **batch detail page**. We record and track all photo period changes during each phase so you can now see every change you've made and when. Now that you can see historical data you can better compare your batches in the future.



What's next?

These seemingly simple changes are sure to have a positive and impactful effect on your daily operation. We continue to future proof Grodan's e-Gro platform and we have some more exciting things in development. We will keep providing quarterly releases with the next release planned for early July.

This release will focus on further optimization on the Conditions Module. It will also feature and a new, dedicated space for support and documents. With these new features we strive to continuously help you improve your growing strategy, gain better crop growth and better batch yields.

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