

Software Guide

e-Gro Q3 Release 2021

October 2021

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



Variety A	
Production	Crop
Last week harvest Week 21	Most recent harvest Week 22
1,2 kg/m ² 48.750 kg	1,6 kg/m ² 65.000 kg
Crop balance Week 22	
Strong / Vegetative	
Gen 21	Strng 22
Week	

Introduction

e-Gro Q3 Release:

Customization for artificial lighting growing, advanced benchmarking and many more!

We hope you had a great summer and harvest! As the days get shorter and darker, for many of you the growing season is coming to a close or you will soon transfer to growing with artificial light. We've worked hard on new features and updates that are available as of today in your account for growers with lit* cultivation as well as for growers without lit cultivation.

As a result of interviews with top growers worldwide and continuous testing, we've enhanced three features in order to help you optimize your growing, plan better and gain more insights into your targeted growing strategy.

Paulina Florax
Product Marketing Manager

Ralf Voncken
Product Owner e-Gro



*LIT = artificial lighting

What's new?

- 1 - Customization features for growers with lit cultivation
- 2 - Advanced comparing with external companies for better benchmarking
- 3 - A new device page with an overview of all your sensors

Optimization of e-Gro for LIT growers with new light schedule

P3

Advanced comparing with external companies for easier benchmarking

P4



Scan QR Code to see video about the release

A new device page for a complete overview of all your sensors

P6

What's next?

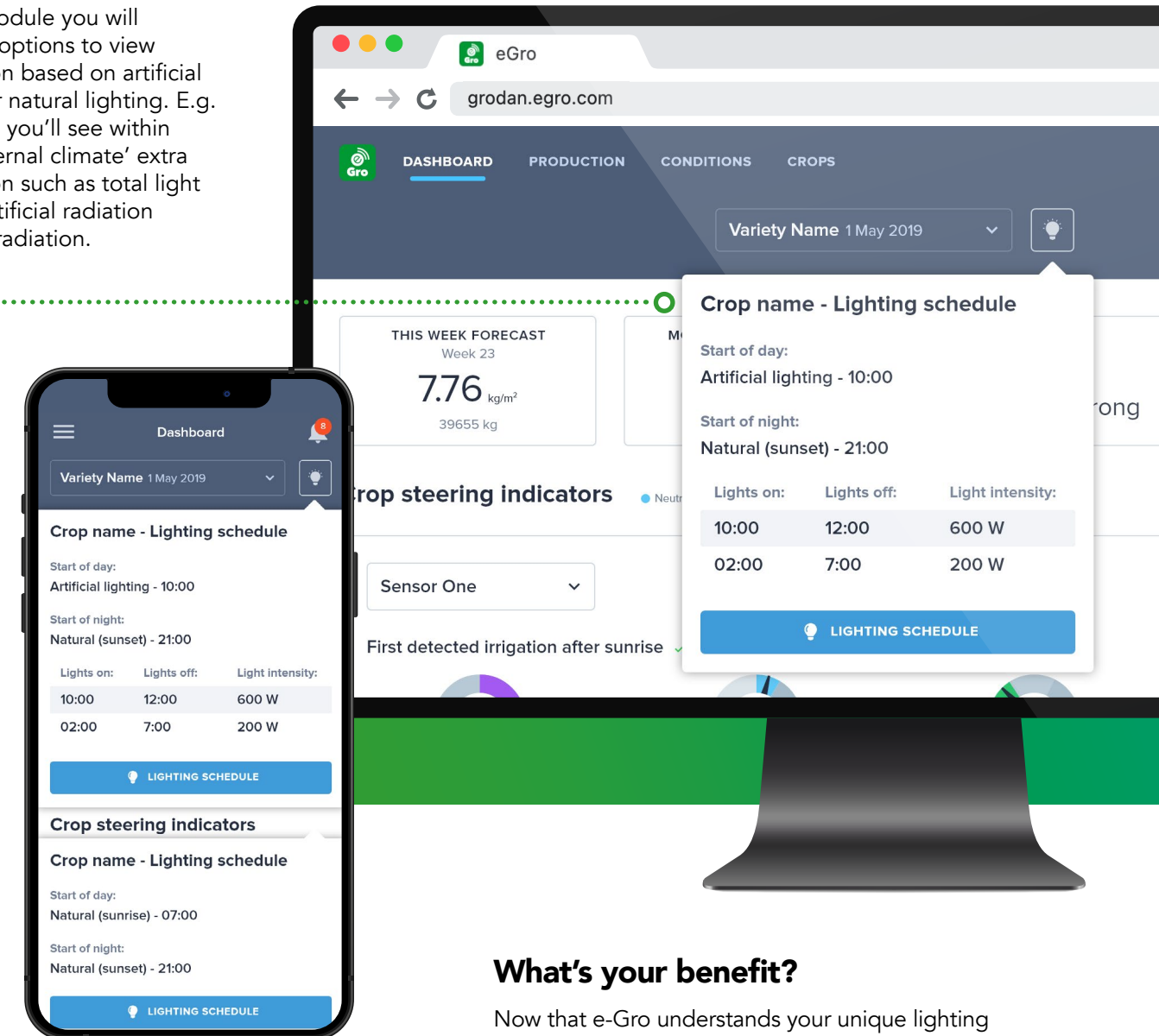
P7

1 Optimization of e-Gro for LIT growers with new light schedule

We're excited to announce the start of LIT growing optimization in e-Gro. We are aware that LIT growing is a very different type of growing and turning on your lights is pricey and costs extra energy, so we focused on the optimization and personalization of this aspect to ensure you get the maximum out of your harvest.

e-Gro helps improve your data by adding the ability to adjust and update your light schedule per day to your specific greenhouse, making e-Gro's calculations and recommendations more customized than ever.

In each module you will see more options to view information based on artificial lighting or natural lighting. E.g. in Reports you'll see within topic "internal climate" extra information such as total light period, artificial radiation and total radiation.



What's your benefit?

Now that e-Gro understands your unique lighting schedule your data will be calculated throughout the rest of your light specific data on all modules, such as time, WC level, EC level, etc, and optimizes the calculations, graphs and recommendations for the best possible results. And this is just the beginning. We look forward to introducing much more specifically for LIT growing!

How does it work?

Need help setting up your light schedule? Together with our Business Support team we can set up your lighting schedule or double check if everything is set up correctly. Once it's set in e-Gro, the data will be automatically customized for you based on your growing situation.

- You can adjust your lighting schedule per crop via the new light symbol icon at the top-right of any module or page.
- First select the variety via the crop drop down selector menu and click on the new 'lightbulb' icon to set the exact times your lights are on and off (in case of artificial lighting).
- You can set your lighting schedule for the next day any time before midnight the day before. Meaning you can't adjust your light schedule within the same day and updates will start from next day onwards.
- You also have the ability to set multiple lighting periods and include information about light intensity.

Please note you can always set your lighting schedule on any device, including via your smartphone while at home.

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Product Owner e-Gro



2

Advanced comparing with external companies for easier benchmarking

A popular trend in the Benelux, and becoming increasingly important in other markets, is benchmarking with other companies. To support you in this valuable practice we've introduced the feature of advanced comparing. You can now learn from one another and easily see if you're on the right track. It's important to note that you

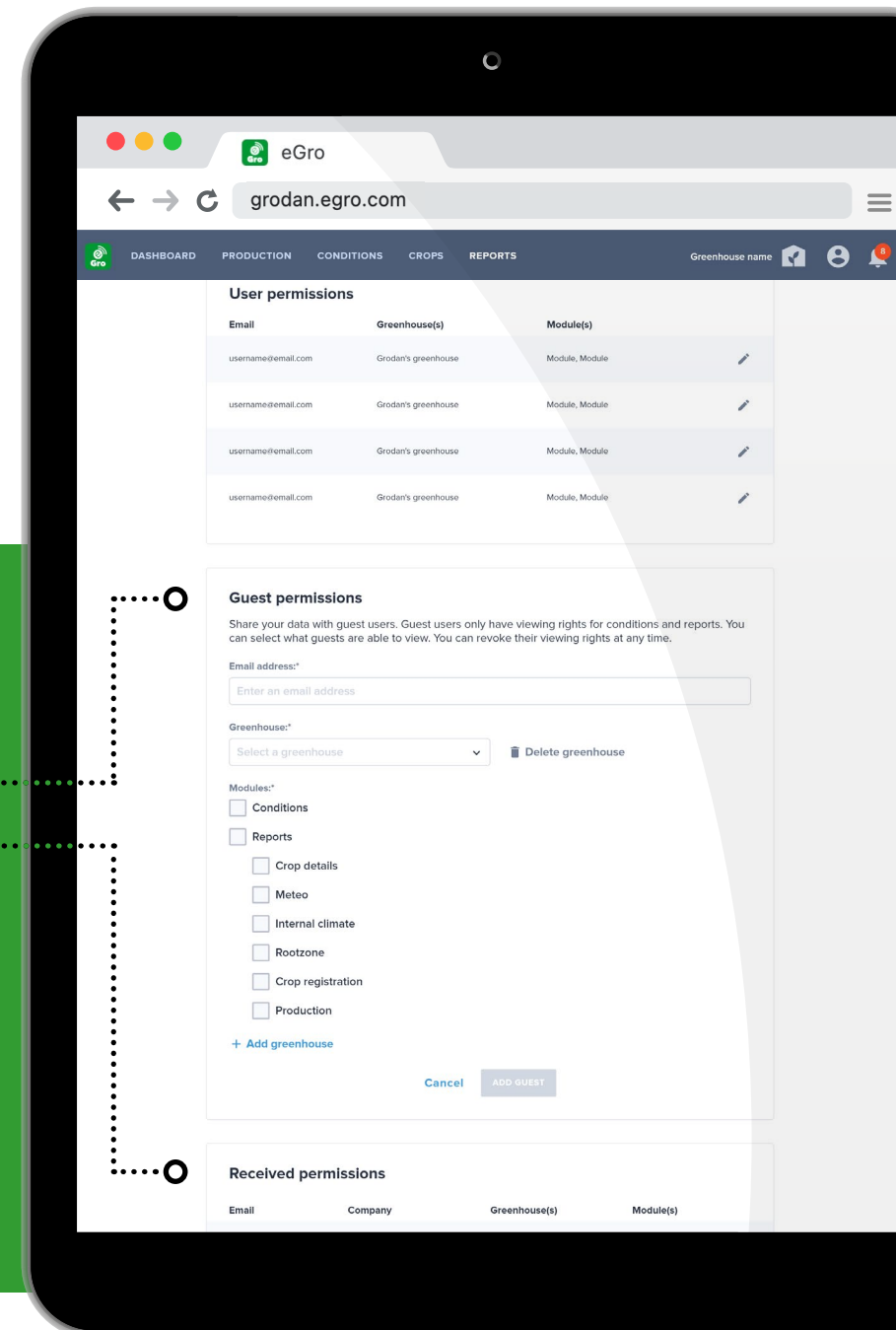
are, and will remain, the owner of your data and you have full control. Data security and complete user control is crucial to us. With this new feature you can give and monitor who has access to your data on greenhouse or crop level. You can also see which other e-Gro user has given you access.

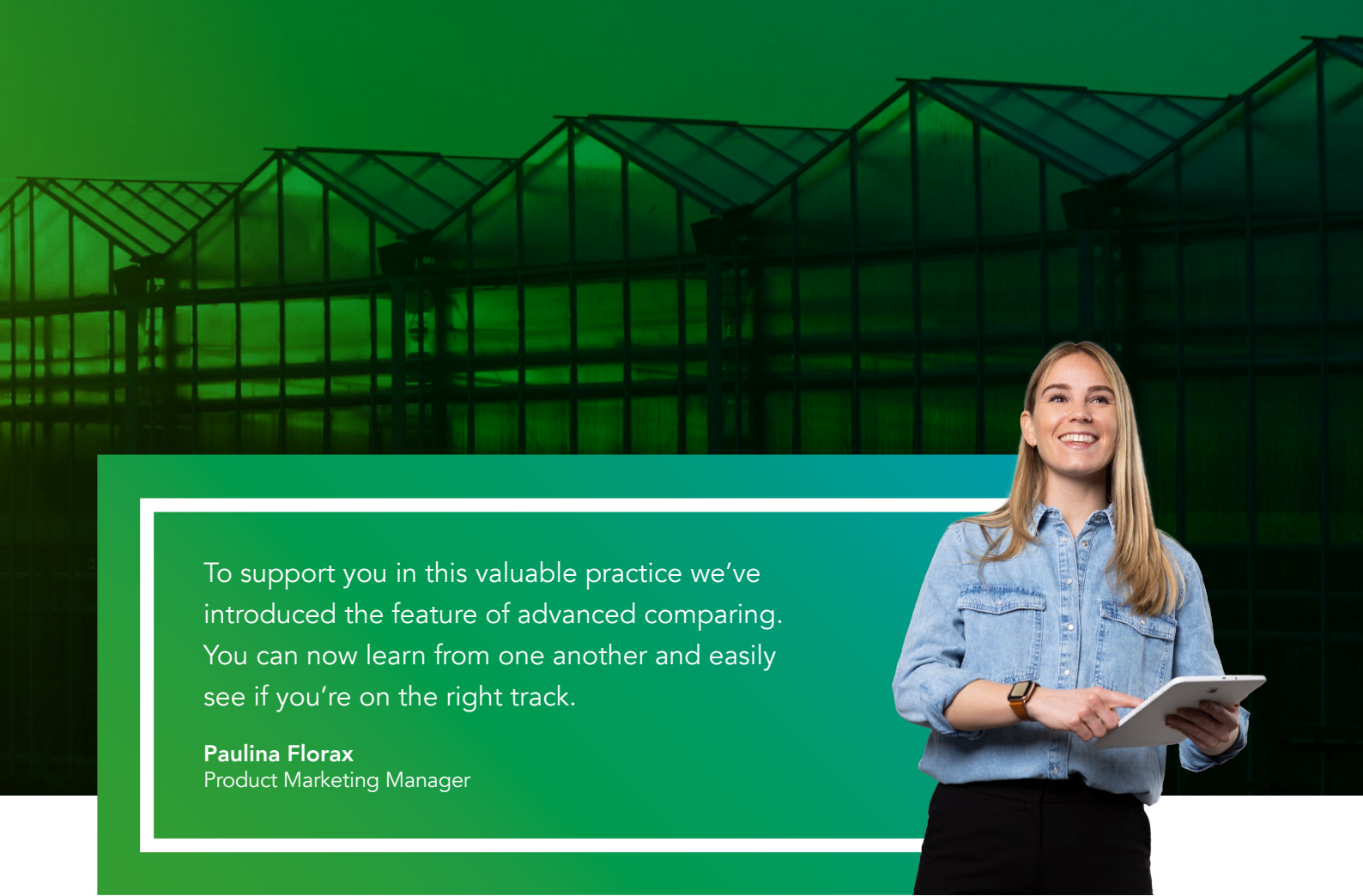
What's your benefit?

Imagine there's some unregular weather approaching and you want to check in with your neighbor to confirm your strategy. Not only can you check what the other person is doing, but you can also easily benchmark of how you are performing versus others. You can select greenhouse and compare up to three greenhouses.

How does it work?

Go to the User Permissions page under account settings. Here you can see your **guest permissions** (what data you are sharing with others) and **received permissions** (what data others are sharing with you). In order to allow a guest to view your data you click 'add guest' and input their e-mail address. The guest then receives an e-mail and notification informing them which selected e-Gro data they can view (Conditions and Reports). Note that you can only compare data with other e-Gro users.





To support you in this valuable practice we've introduced the feature of advanced comparing. You can now learn from one another and easily see if you're on the right track.

Paulina Florax
Product Marketing Manager

3

A new device page for a complete overview of all your sensors

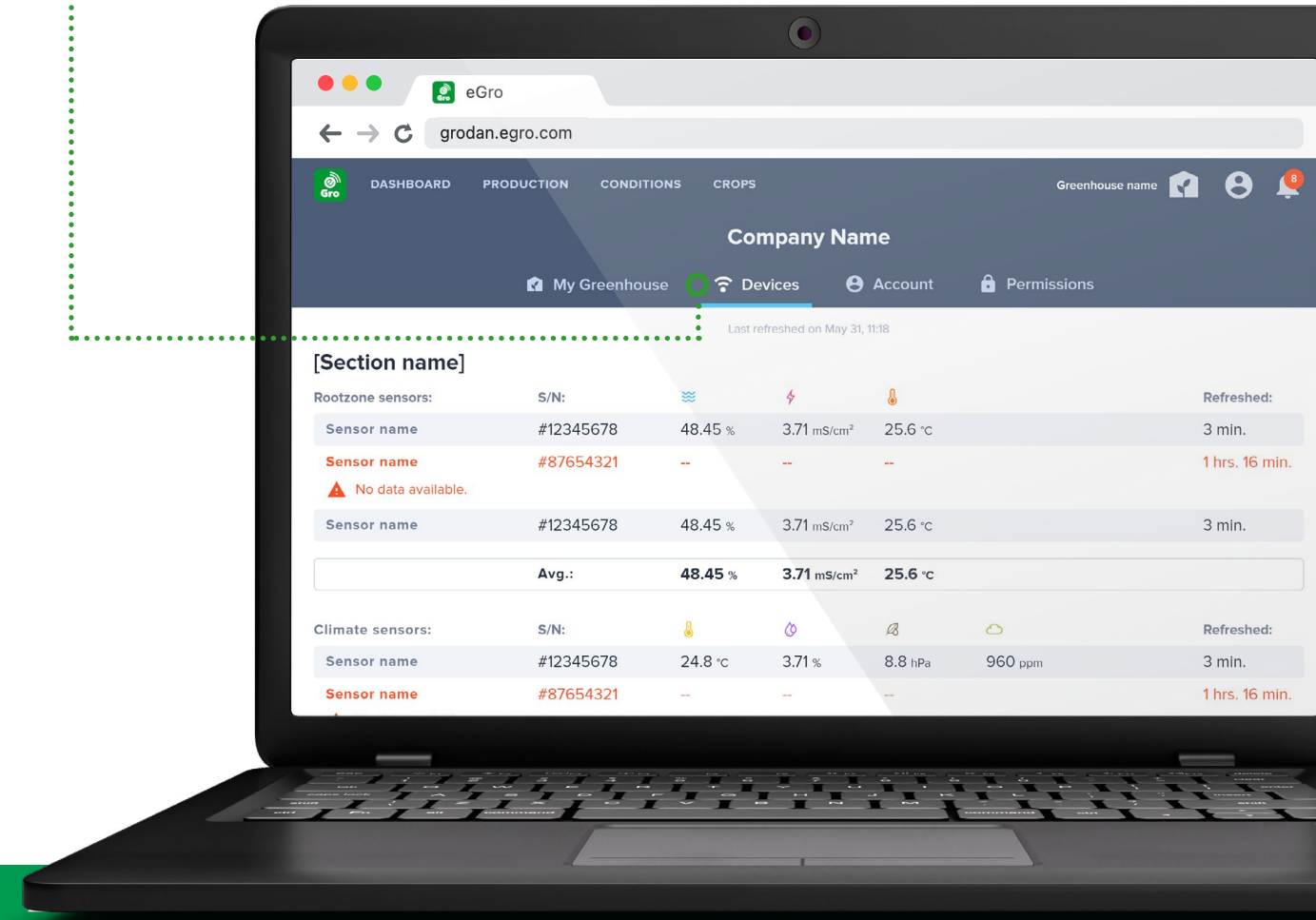
This new **device page** provides a complete overview of the status of all GroSens sensors. No more switching between separate applications, you can now see all your actuals renewed every three minutes, all in one place.

What's your benefit?

The page displays all your GroSens sensors in an easy to find overview. Plus it shows their location, name, serial number, latest readings and when last measured, as well as any potential errors so you can make better, faster decisions. Do you have an older system with a bridge/smart box? No problem, you can also find this new device page in your e-Gro system and benefit from the same improved device overview.

How does it work?

Go to the new page on the top right of your screen. Once you click 'account settings' go to devices in order to see all your Grodan **devices** on one page.



What's next?

All these improvements sound nice, but there's no true benefit if you don't know how to implement them correctly. At Grodan we want to make sure you, as a user, really understand these valuable features. In order to do so your Customer Success Manager and Green Advisor will contact you personally to discuss the changes and answer any questions you might have.

With new features we strive to help you improve your growing strategy, gain better crop growth and better yields. Stay tuned for new releases and improvements to come in December!

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