

**CORVUS**  
DRONES

**OBSERVE  
EVERY  
CHANGE IN  
YOUR CROP**

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**Corvus Lettuce**



# Lettuce Applications

## **Growth**

- Germination
- Growth
- Diameter/weight

## **Issue Detection**

- Aphids, caterpillars
- Damages in leaf (tip burn)
- Leaf Colouring (Botrytis)

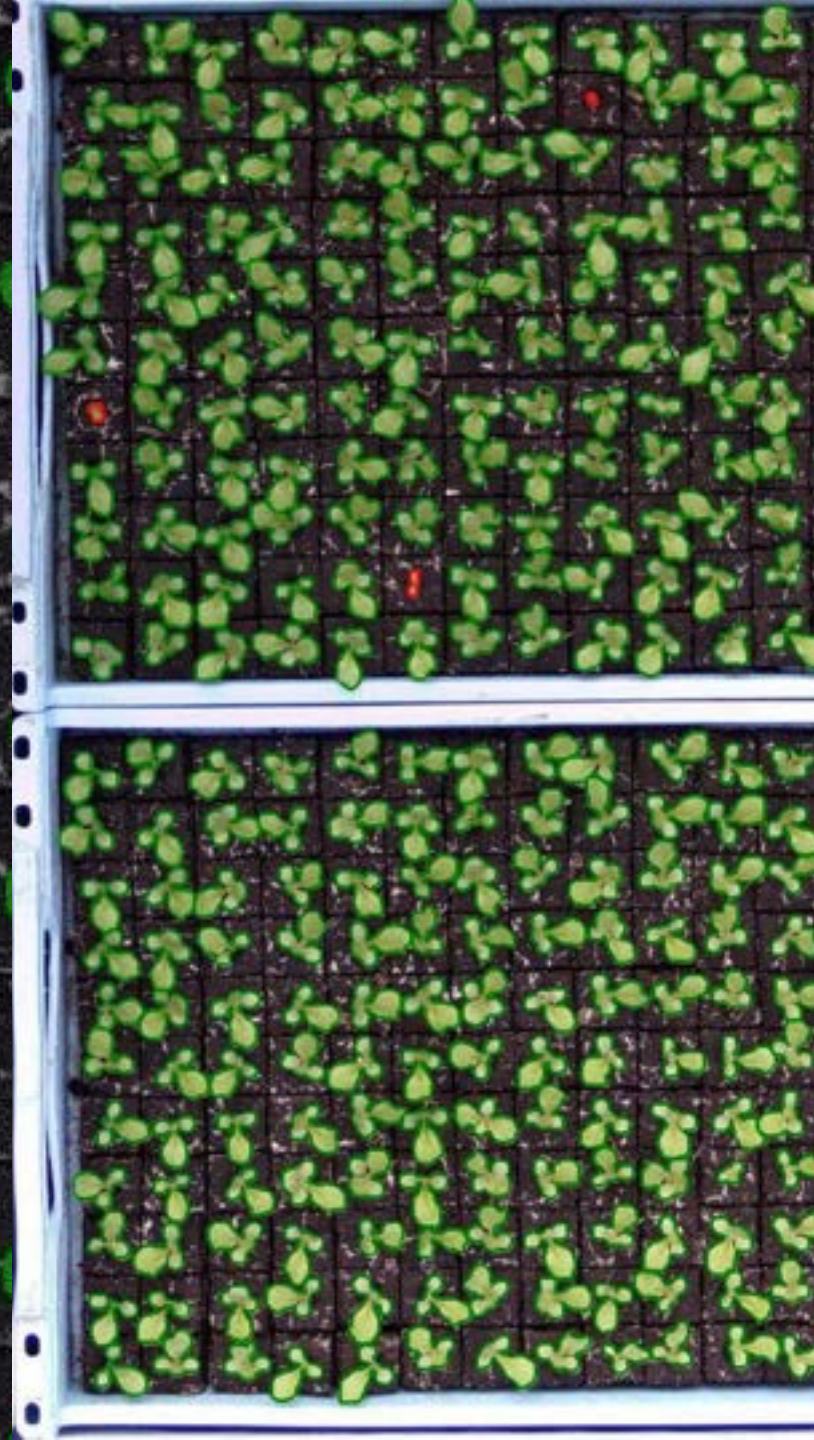
## **Gutter Misalignment**

- Alert



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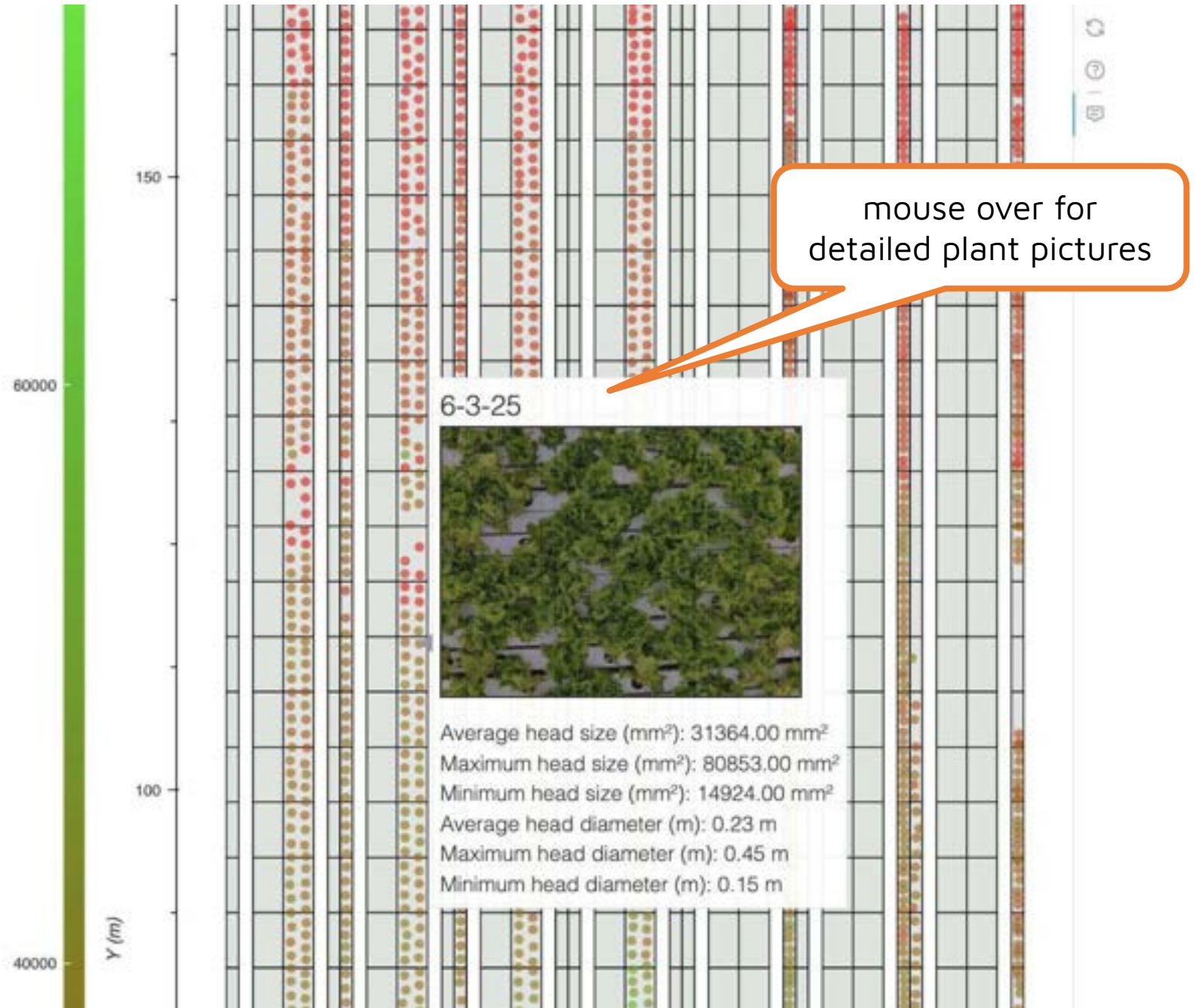
**SEEDLINGS**



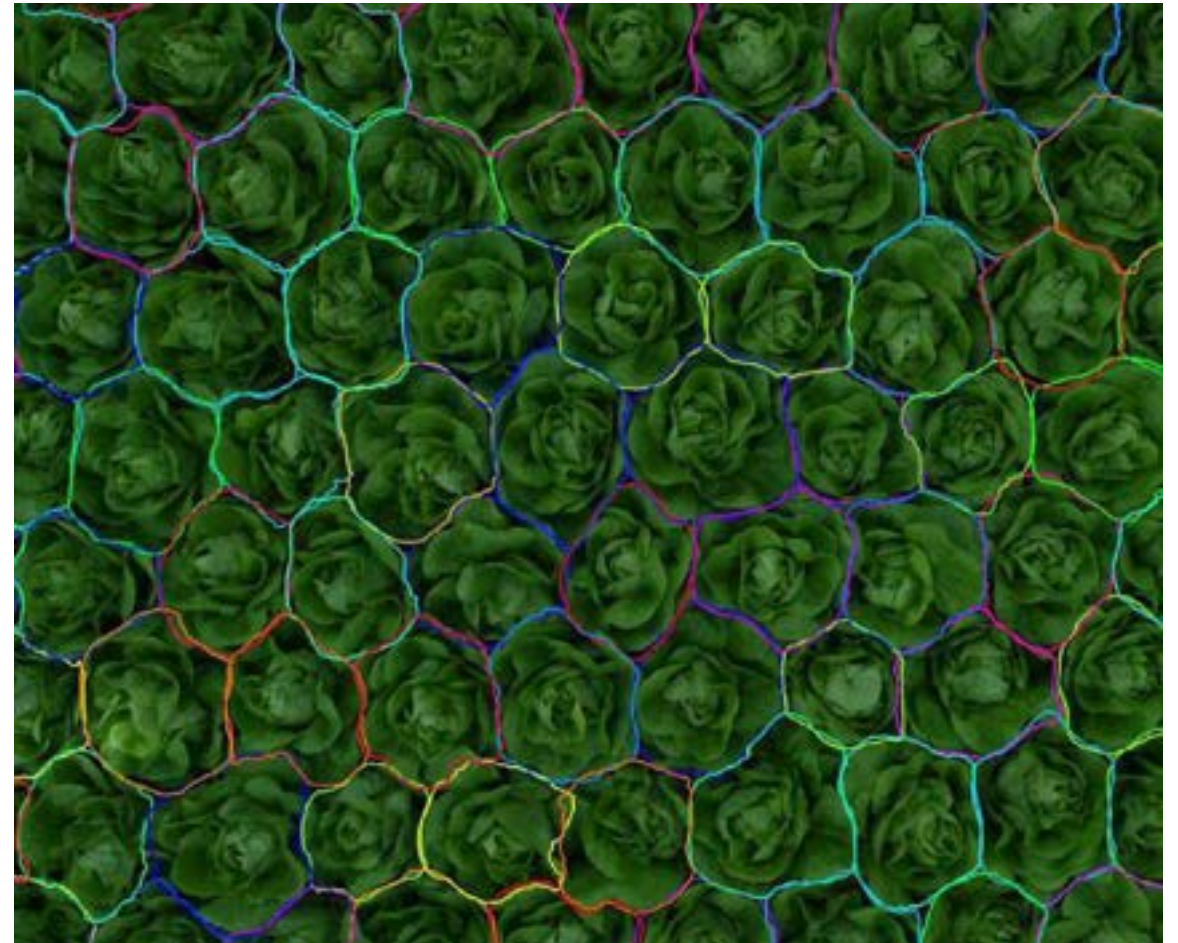
# Lettuce



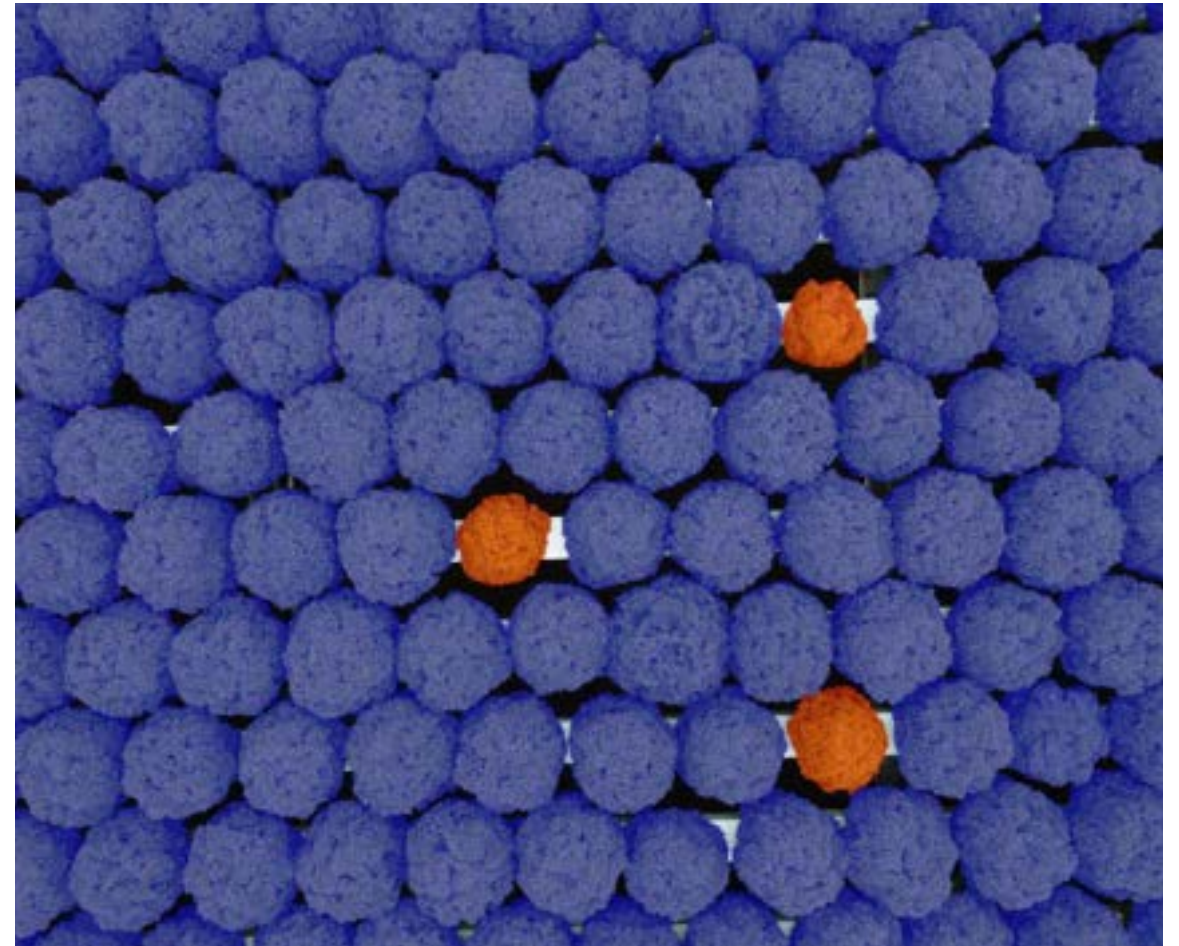
# LETTUCE

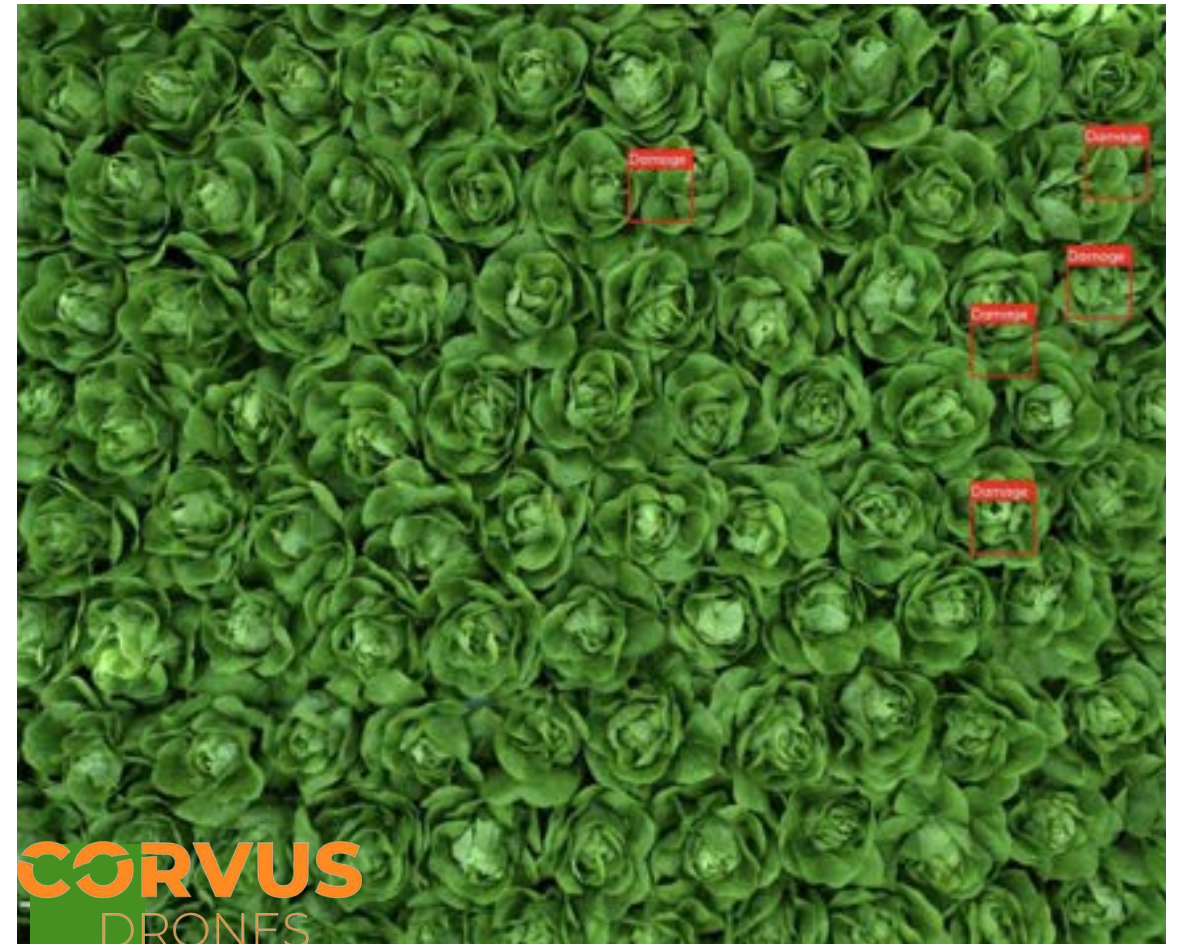


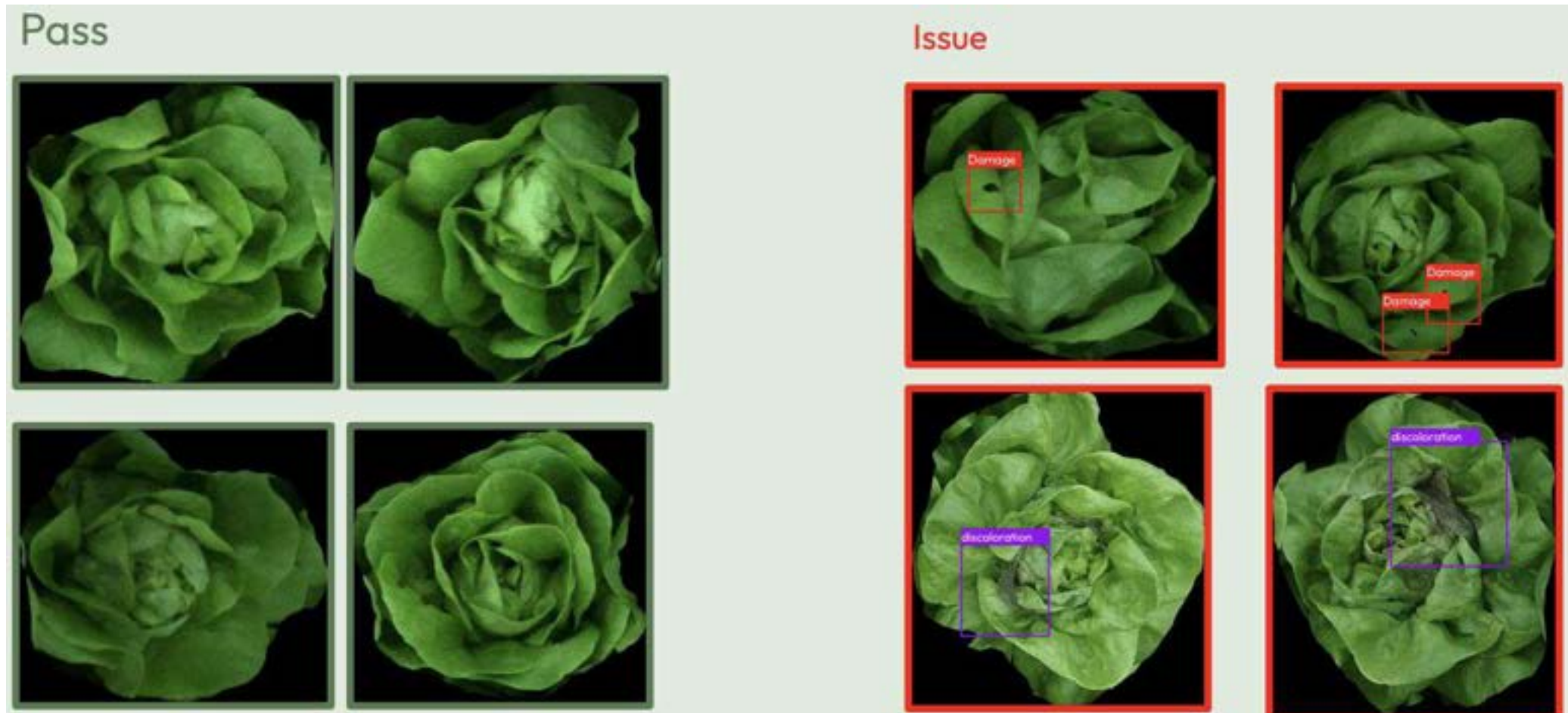
# Growth Monitoring



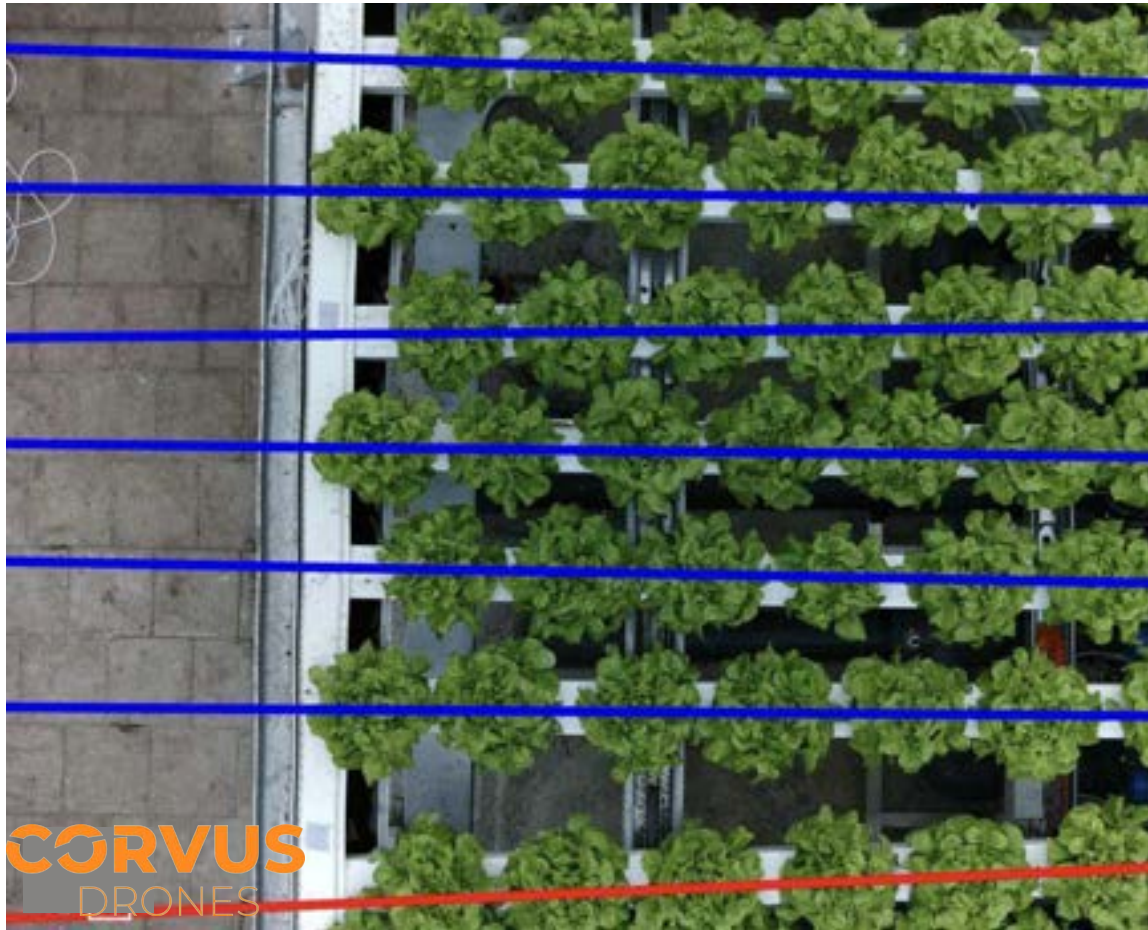
# Growth Monitoring







# Gutter Misalignment



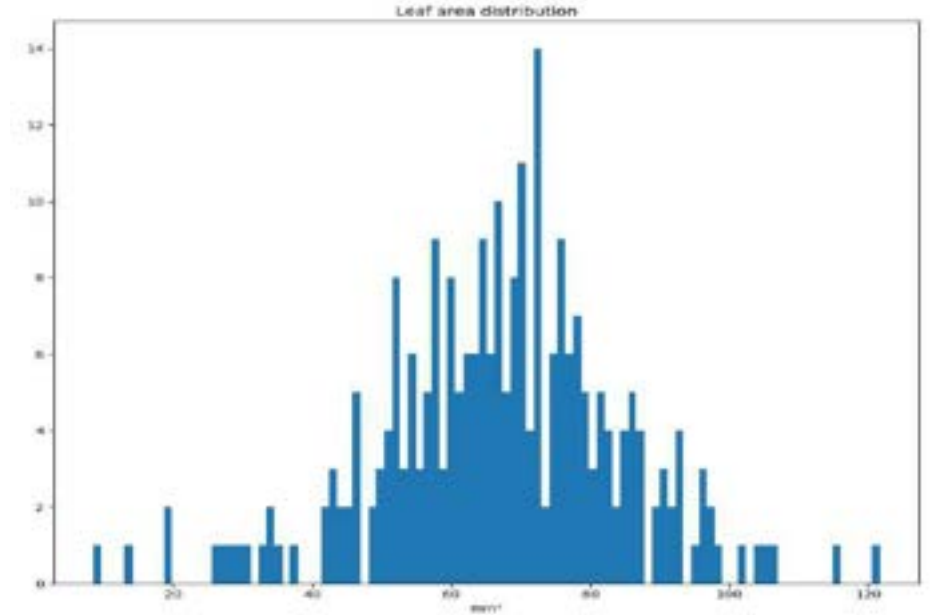
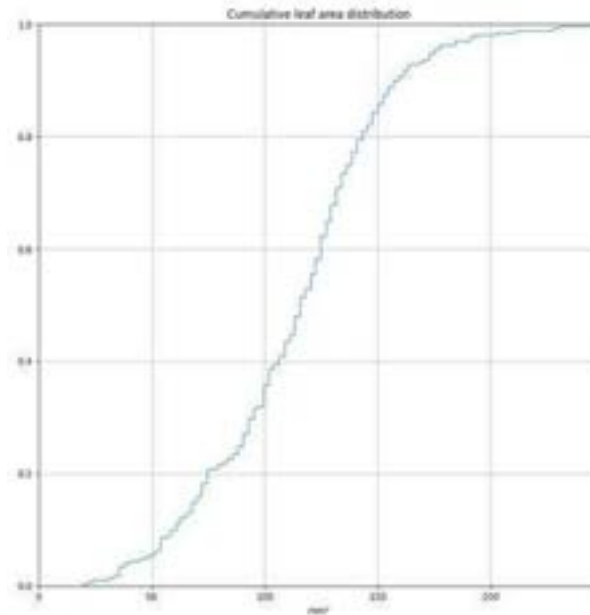
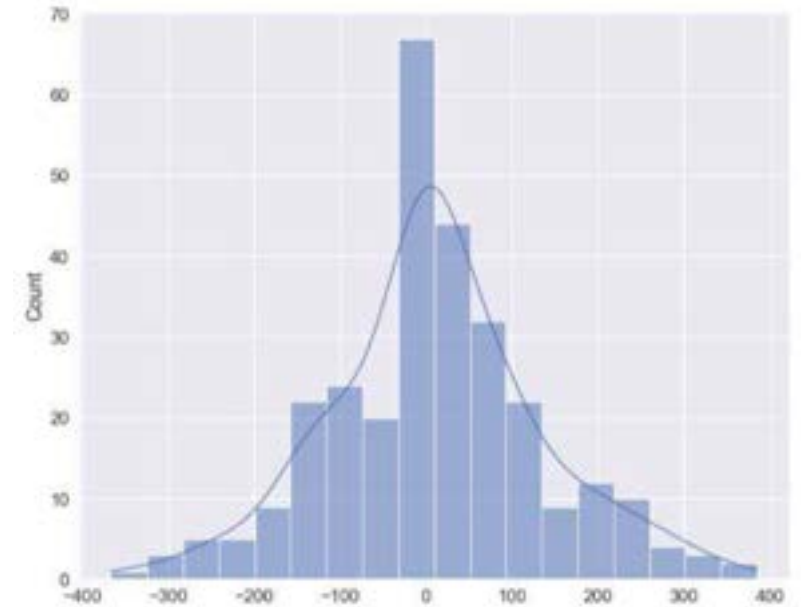
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**LETTUCE**



# Growth Reporting (e-mail)

Within **15-30** minutes the results will be sent to your email in the form of histograms, graphs and tables.

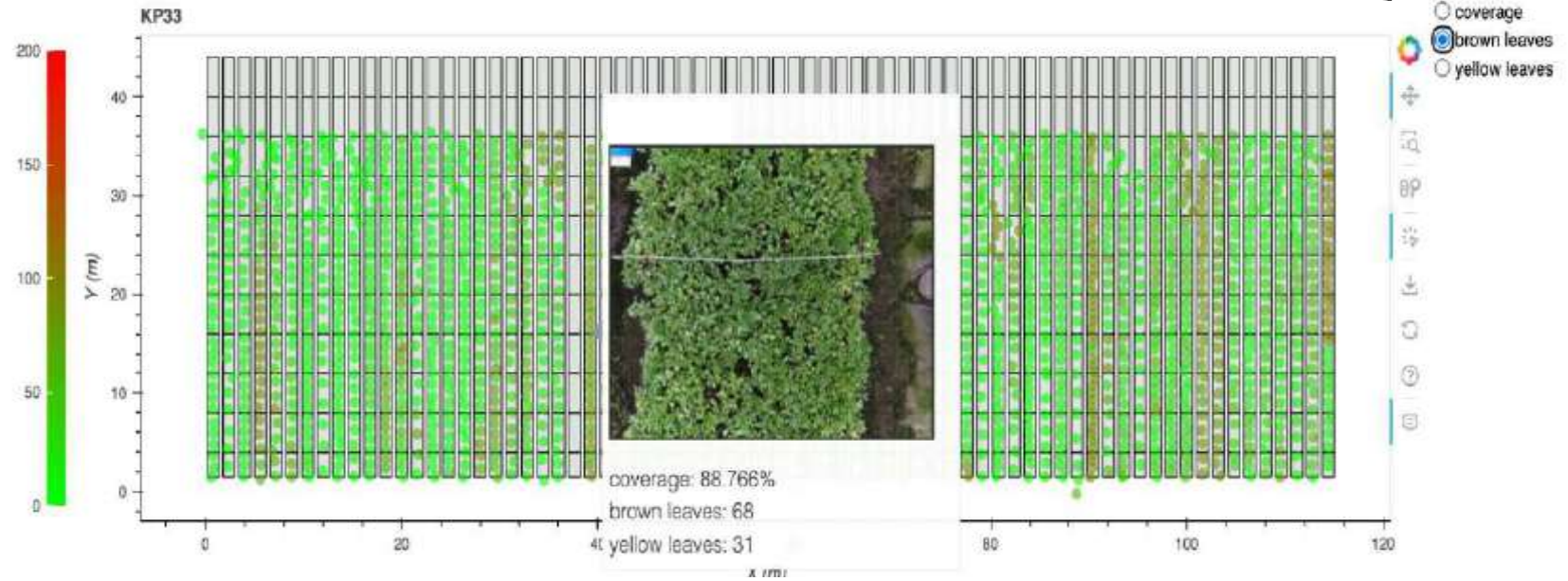


# Interactive greenhouse e map reporting

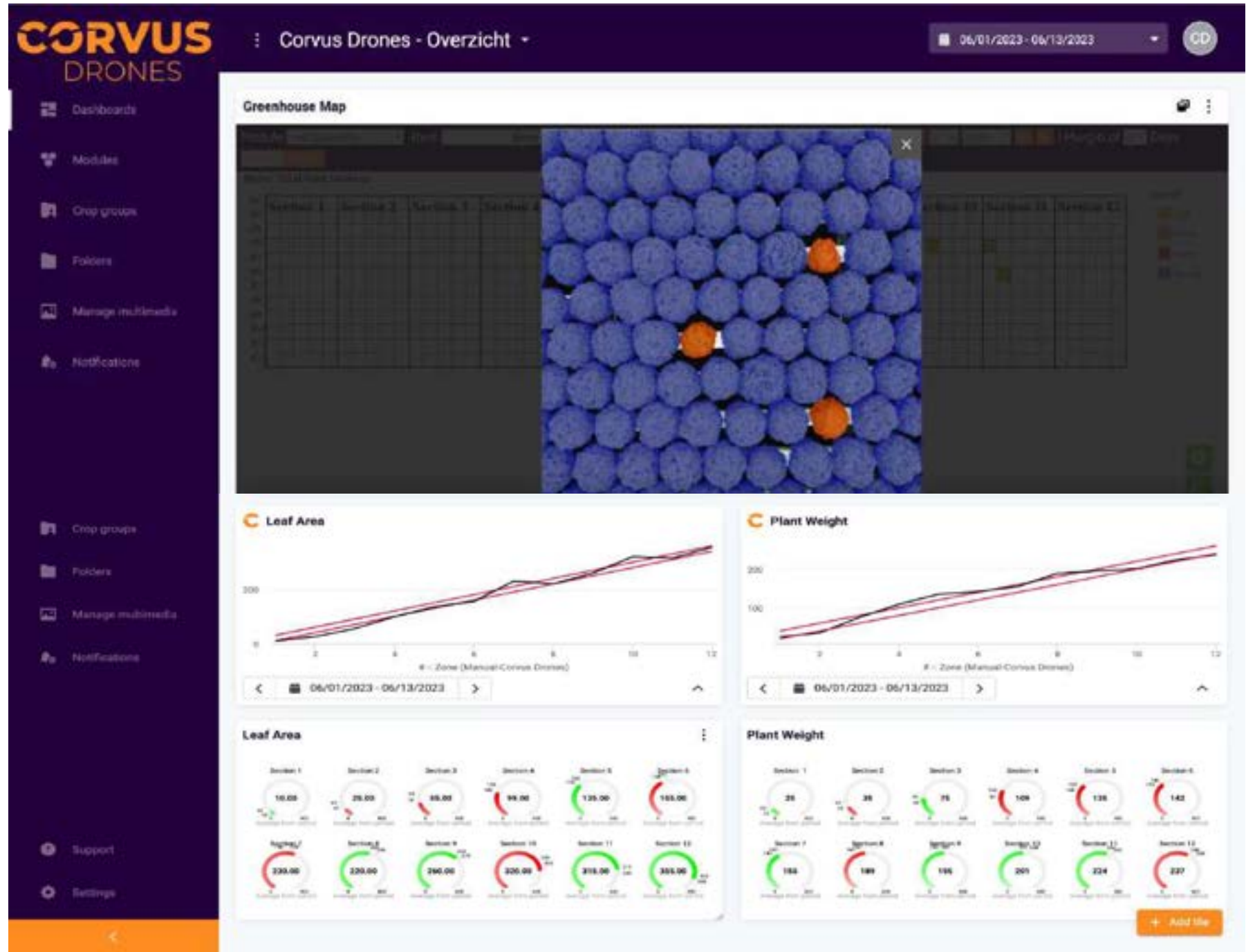
## COVERAGE, YELLOW OR BROWN LEAVES REPORTING

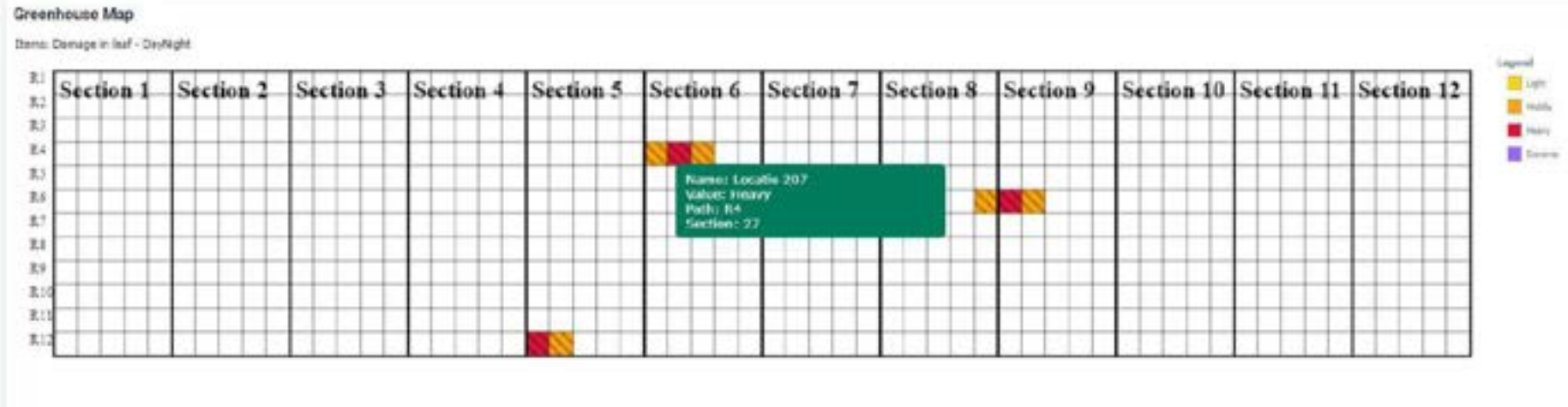
Complete greenhouse compartment in one overview. Mouse over shows picture of the crop. Detail inspection with one click to get a large high resolution picture.

Overview:



# Growth Reporting (LetsGrow)



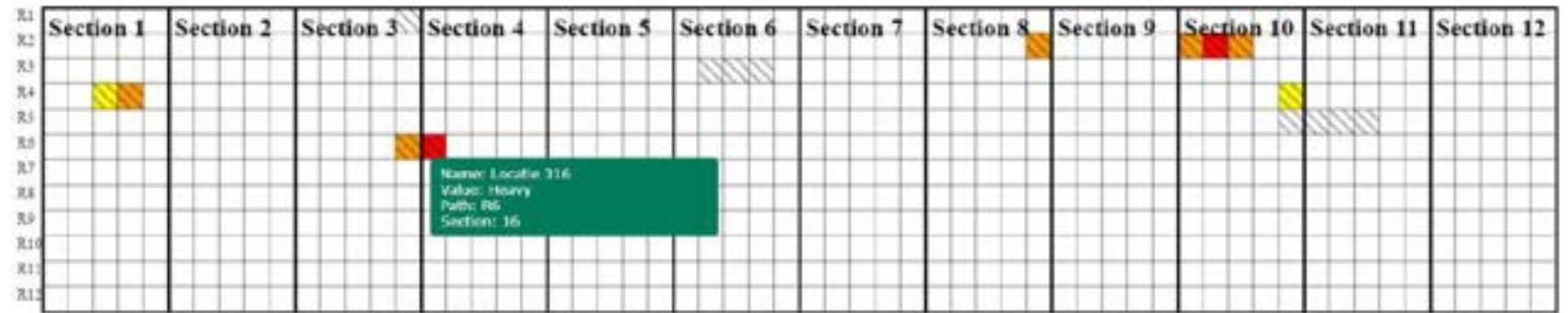


# Damages in leaf (LetsGrow)



Greenhouse Map

Items: leaf colouring - Dayright

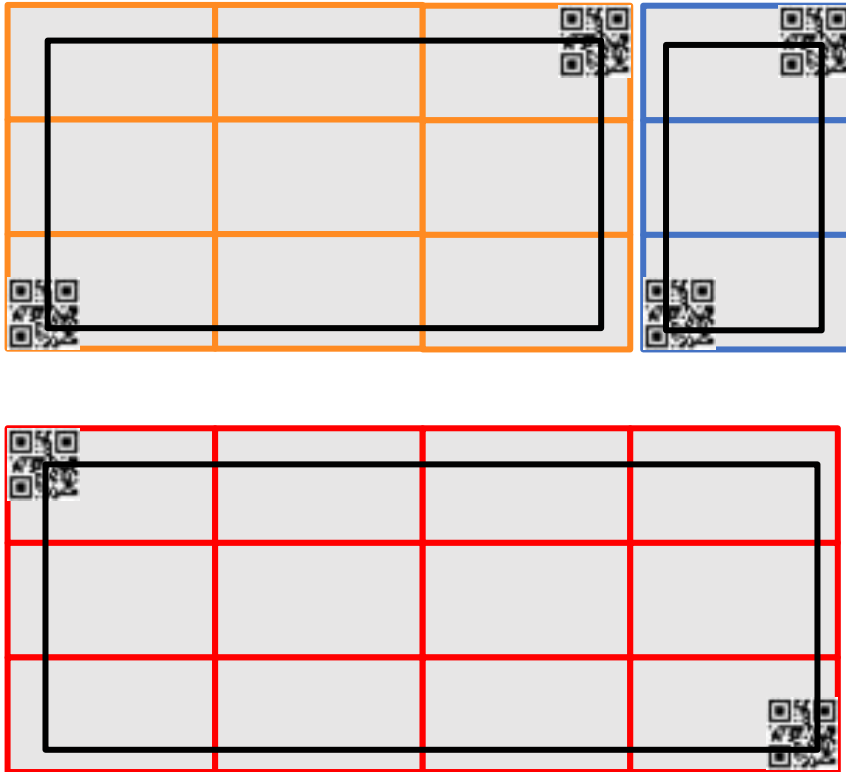


Legend  
 Light  
 Heavy  
 Heavy  
 Heavy

# Leaf Colouring (LetsGrow)



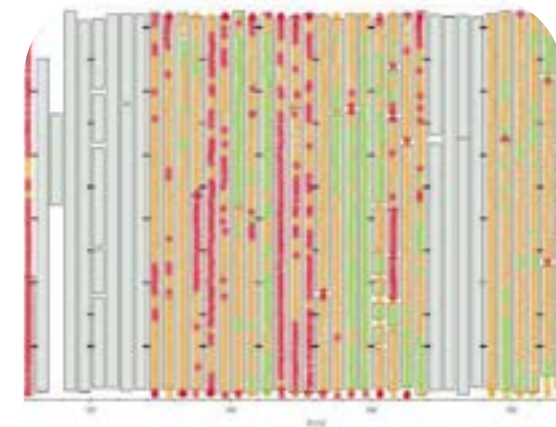
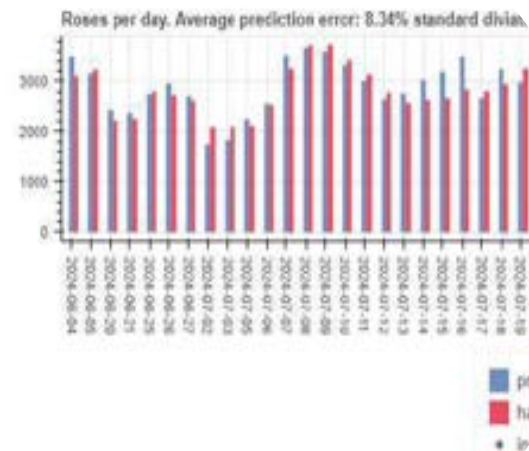
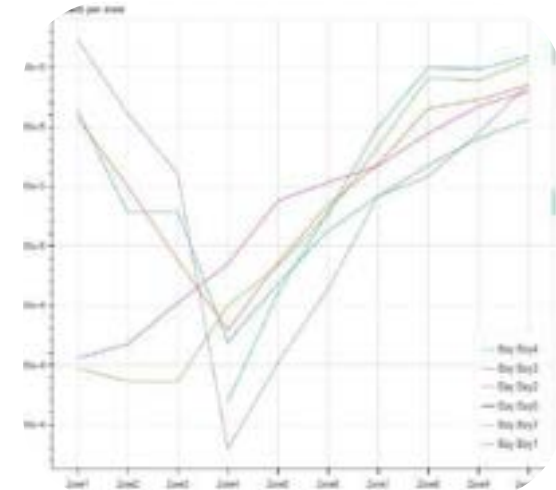
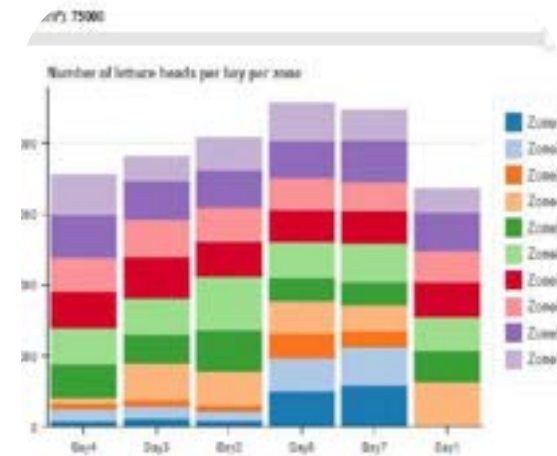
# Batch recognition



- QR codes (batch information) on opposite corners of each batch.
- We detect the position of each QR code and each tray (or plant).
- Drone draws a rectangle between them.

## Reporting:

- **Simple tables** – straightforward data summaries for quick insights.
- **Charts** – to visualize trends, progress, or yield differences over time.
- **Graphs** – for detailed analysis of crop performance and growth metrics.
- **Heatmaps** – to highlight spatial patterns in the greenhouse, such as stress zones or growth variations.
- **Software integration** in your system



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**READY, SET  
TAKEOFF**

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