


AGRIFY™

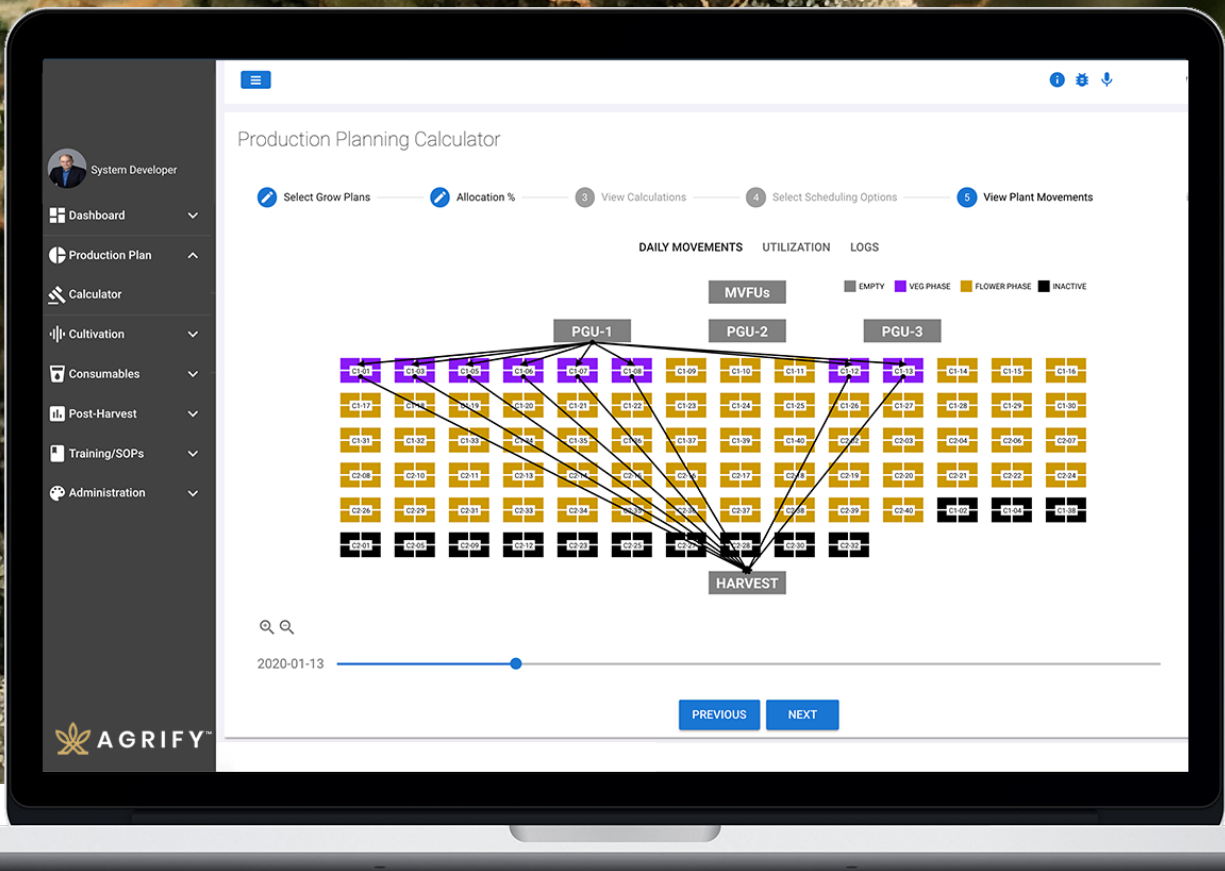
Developer of Premium Indoor Grow Solutions

Agrify Insights™

Cultivation software designed to optimize your facility and its workforce.

 agrify.com

 (617) 896-5243



REVOLUTIONARY PRODUCTION PLANNING

Get growing with pre-programmed **GrowPlans** or customize a plan for your specific goals. Agrify Insights™ calculates the optimum planting schedule and plant movements based on the number of days and environmental conditions that you specified for each grow phase. Our production planning calculator typically generates a plan for 98%+ continuous utilization of your infrastructure.

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MANAGE EVERYTHING FROM AN INDIVIDUAL CONTAINER TO A MASSIVE CANOPY

Start by checking your crop status at a glance and then drill down to review current or historical irrigation times, temperature, humidity, CO₂, vapor-pressure deficits (VPD), and more.

Plan ahead by auto-assigning plant-touching tasks to your workforce based on their availability, role, and abilities.

Need to course-correct your grow? Apply proven remediation plans to recover from pests, pooling water, excessive plant height, and more. Want to develop new cannabis strains? Define experimental grow phases and quickly parse through millions of data points to understand how different growing conditions can impact your crop yields and cannabinoid profile.

The image displays three overlapping screenshots of the Agrify software interface. The top screenshot shows a 'Create Task' form for 'Mimosa - Flower (641)' with options to 'SAVE' or 'COMPLETE TASK'. Below the form is a grid of 32 plants, with one plant selected and its details shown in a pop-up window. The middle screenshot shows a 'DEVICE LOG' for device 'C1-03', displaying a table of sensor readings over time. The bottom screenshot shows a 'MANUAL CONTROL' panel for device 'C1-03', featuring various controls for Curtains, ECUs, Lights, and Sensors, along with a 3D model of the grow container.

Time Stamp	Device	State	Reason
09/02/2019 1:45 pm	Humidity	59%	
09/02/2019 1:45 pm	Temperature	73.9f	
09/02/2019 1:45 pm	CO2	455.0	
09/02/2019 1:34 pm	PAA	OFF	
09/02/2019 1:32 pm	PAA	ON	
09/02/2019 1:30 pm	CO2	453.0	

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CUSTOM DASHBOARDS FOR EVERY ROLE

Get access to information specifically suited to your workforce's various needs. Facility owners have access to high-level information about crop yields and equipment usage in an easy to understand scorecard. Farm managers receive a worksheet and calendar that lets them manage their workforce and automatically assign plant-touching tasks. Give your facility manager an ongoing window into consumables and let them set inventory levels. Every worker gets a natural-language, speech-enabled query interface and a list of assigned tasks so they always know what to do and when to do it. If the system detects any issues, you'll receive automated calls right to your phone.

The main dashboard displays a table of 89 Grow Units. The table includes columns for Name, Status, Plants, State, Temp, Humidity, VPD, CO2, Last Irrigated, and Updated. A detailed view for 'Jet Fuel - Flower (Lifecycle 673): Vegetative - 14 Days Phase (Jet Fuel)' is shown below the table, including a 'RELOAD LIFECYCLE' button and a table for 'Irrigation Schedule'.

Period	Min Temp	Temp Setpoint	Max Temp	Min Humid	Humid Setpoint	Max Humid	Min CO2	CO2 Setpoint	Max CO2	Irrigation Schedule
Lights On	68.0 F	78.0 F	80.0 F	50%	55%	60%	900 ppm	1000 ppm	1100 ppm	VegMix every 1 hours for 1 minutes.

This section shows a 'Harvest Schedule' table with columns for Date, Grow Unit, Lifecycle, Item, Plants, and Yield. Below the table is a 'Consumables' section with 'MANAGE' and 'EXPORT PURCHASE ORDER' buttons. To the right is a 'Lifecycles' section with a pie chart and a legend for various crop types like Cookies & Cream, Jet Fuel, etc.

This section displays a 'Tasks' table with columns for Actions, Date, At, For, Do This, In Minutes, Assigned To, and Done. Below the table is an 'Available Staff' table with columns for Name, Email, Phone, # Tasks, and Total Hrs. To the right is an 'Alerts' section with a list of notifications and a 'Calendar' section.

KEY FEATURES



Optimize Your Output and Workforce

GrowPlans calculate the "best fit" scenario to maximize yield and get the fastest ROI on your CAPEX and OPEX.



Monitor and Control Your Equipment

Inspect the operational status of your grow units including your plant's current growing environment and schedule preventative maintenance tasks.



Customizable Mobile Notifications

Define customizable notifications including calls, emails, and SMS for any exceptional event that can occur during the grow period.



Manage and Automatically Reorder Your Consumables

Automatically reorder consumables from our Agrify Supply e-commerce platform.



Capture and Compare Your Test Results

Define your lab tests and quickly enter and validate the results from each batch.



SOPs and Safety Datasheets

Access included Standard Operating Procedures and datasheets, or upload your own via our content management system.