



Agrify Insights™

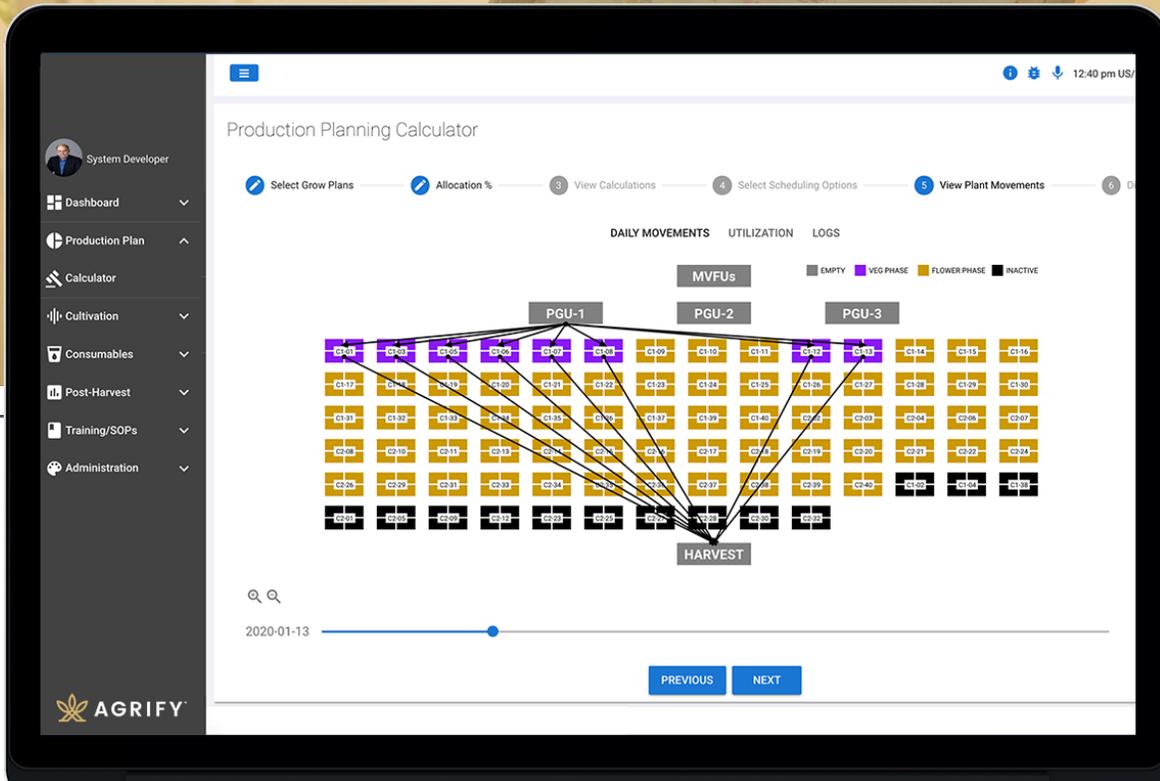
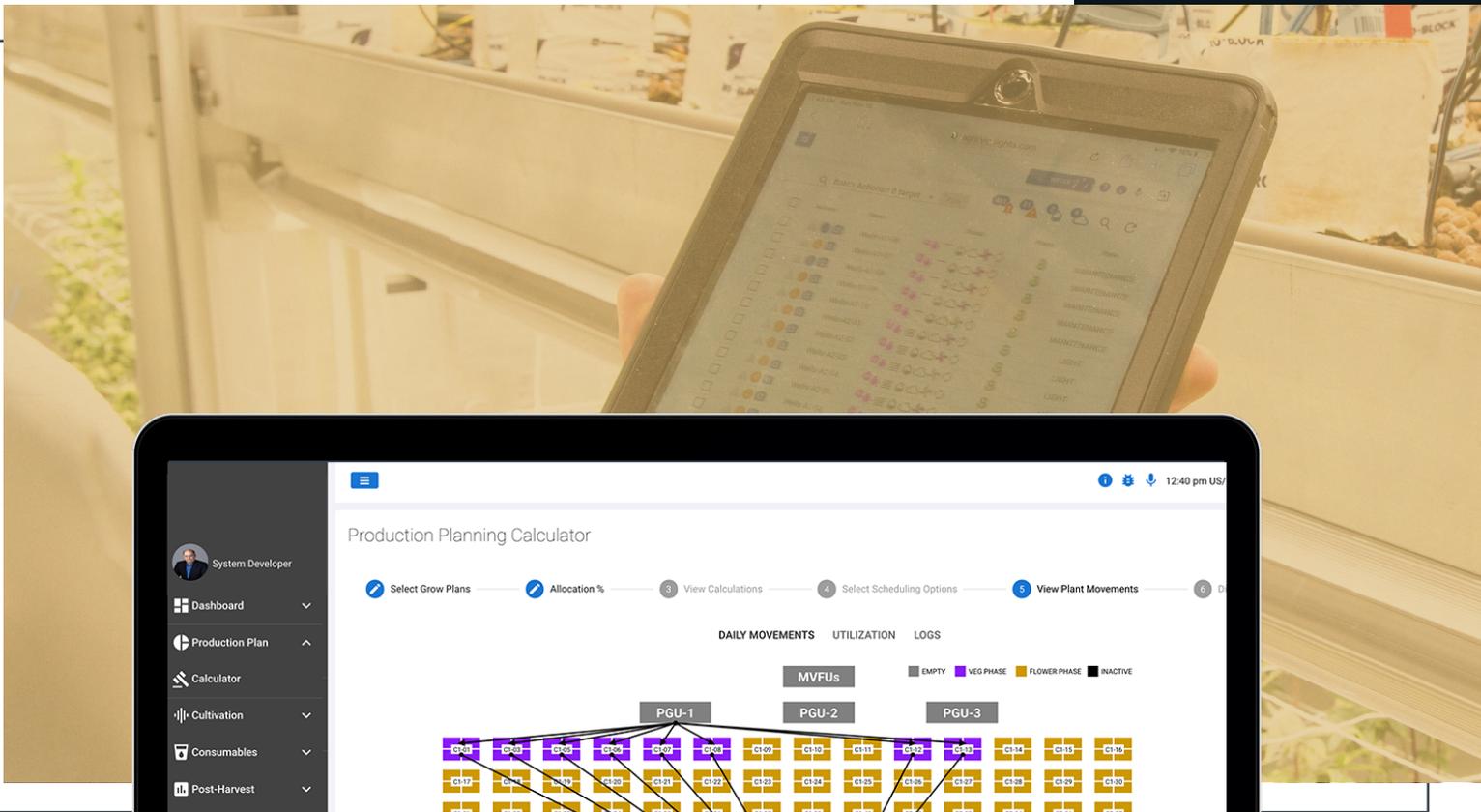
Cultivation software designed to optimize your facility and its workforce.



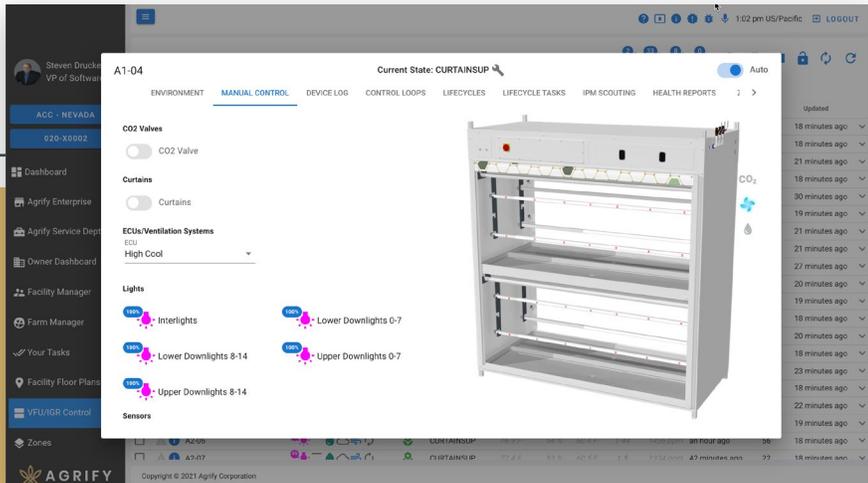
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Revolutionary Production Planning

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.

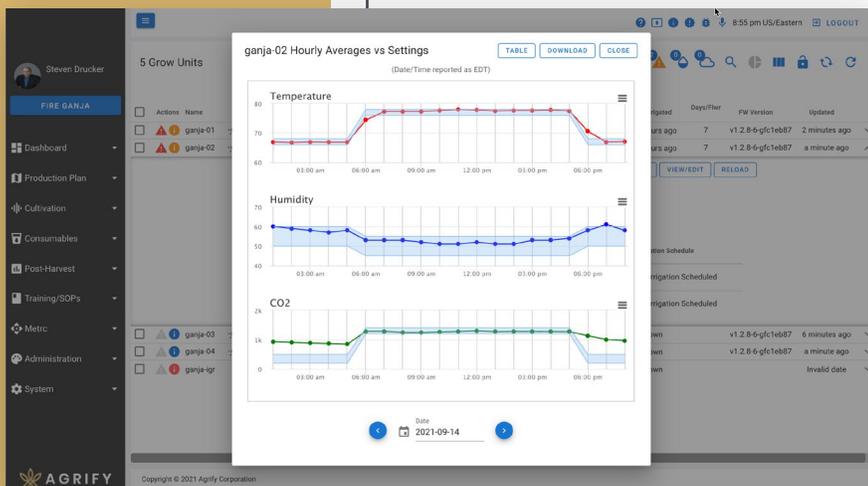


Manage Everything From an Individual Container to a Massive Canopy



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.

Actions	Name	Status	Plans	State	Temp	RH	Dew Pt	Air VPD	CO2	Last Irrigated	Days/Flier	Updated
	A1-01			CURTAINSUP	74.5 F	61 %	60.5 F	1.13	1495 ppm	5 minutes ago		a few seconds ago
	A1-02			CURTAINSUP	76.0 F	60 %	61.6 F	1.22	1320 ppm	5 minutes ago	43	a few seconds ago

Lifecycle 3825: BOAX, 6/25 Seatown Lemon Haze - Flower 4x4, started on 07/05/2021 - Day 70
Strain: Seatown Lemon Haze
Phase: Flower Week 5.0
Started on 08/30/2021 6:37 pm. Ending on 09/06/2021 6:36 pm. (Day 5 of 7)
Plants: 56
Photo period: 12 hours at 100% intensity, starting at 10:00 am.

Period	Temp	Temp	Temp	RH	RH	RH	CO2	CO2	Irrigation Schedule
	Min	Target	Max	Min	Target	Max	Target	Max	
Lights Off	75.0 F	76.0 F	77.0 F	45%	50%	55%	300 ppm	400 ppm	500 ppm No Irrigation Scheduled
Lights On	75.0 F	76.0 F	77.0 F	50%	55%	60%	1200 ppm	1400 ppm	1500 ppm FlowerMix every 1.75 hours for 2 min 30 secs from 10:00 am to 9:00 pm

	A1-03			CURTAINSUP	76.0 F	57 %	60.5 F	1.31	1426 ppm	3 minutes ago		3 minutes ago
	A1-04			CURTAINSUP	77.3 F	53 %	60.3 F	1.49	1425 ppm	28 minutes ago	43	a few seconds ago
	A1-05			CURTAINSUP	76.6 F	52 %	59.3 F	1.49	1414 ppm	30 minutes ago	56	12 minutes ago
	A1-06			CURTAINSUP	75.9 F	59 %	61.2 F	1.25	1435 ppm	28 minutes ago	34	a minute ago
	A1-07			CURTAINSUP	78.8 F	53 %	61.9 F	1.57	1302 ppm	42 minutes ago		4 minutes ago
	A1-08			CURTAINSUP	80.0 F	53 %	63.1 F	1.63	1447 ppm	31 minutes ago	56	3 minutes ago
	A1-09			CURTAINSUP	79.6 F	52 %	62.3 F	1.64	1351 ppm	36 minutes ago	15	9 minutes ago

Custom Dashboards for Every Role

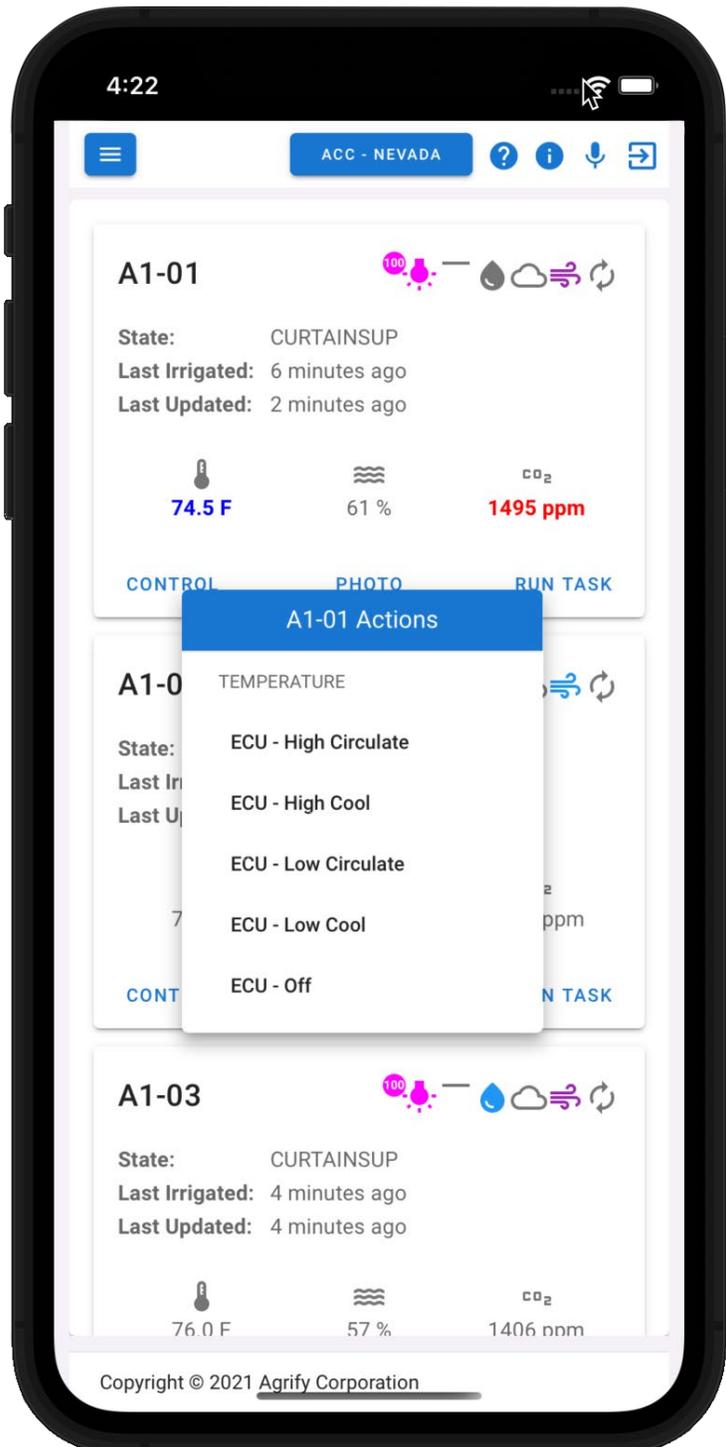
Get access to information specifically suited to your workforce's various needs. Facility owners have access to high-level information about crop yields and equipment usage in an easy to understand scorecard. Farm managers receive a worksheet and calendar that lets them manage their workforce and automatically 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 screenshot displays the Agrify dashboard interface. On the left is a navigation sidebar with a user profile for Steven Drucker, VP of Software, and a menu including Dashboard, Production Plan, Cultivation, Consumables, Post-Harvest, Training/SOPs, Metrc, Administration, and System. The main content area shows a configuration window for 'Edit Phase - Flower Week 7 FLUSH 4x4'. The window includes fields for Name, Growth Stage (Flowering), Phase End Transition (AUTOMATIC), Plant Container Type (50ct), Phase Duration in Days (1), and Growplan Days (76-76). Below these are sections for 'Lights' with options for Sync All Lights, Simulate Sunrise/Sunset, and Invert Schedule (checked). A light schedule graph shows a 12-hour period from 7am to 7pm with 100% intensity. The 'Irrigation Schedule' section is currently set to 'No Irrigation'.

This screenshot shows the 'Edit Phase - Flower Week 1.0' configuration window. It features an 'Irrigation Schedule' section with 'No Irrigation' selected. Below this are 'Lights On Irrigation' and 'Lights Off Irrigation' settings, each with frequency, duration, and start/end time fields. An 'Environmental Settings' section is visible at the bottom.

The screenshot displays a detailed environmental monitoring dashboard for 'ganja-02'. The 'Current State' is 'DARK'. The dashboard includes a graph showing Temperature (°F) and Humidity (%) over time, with a 'Light On' event marked. A table below the graph provides environmental data: Start Time (2021-09-14 6:57 am), End Time (2021-09-14 8:57 pm), and Precision (minute). The graph shows a significant temperature spike during the light cycle.

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.