CASE STUDY

Automated Curing at Scale from Day One

COMMERCIAL

Hamilton Farms

Craft-based cultivator, New Jersey

16 Cure Pucks in operation

2-week target cure duration

22-23 harvests over 2+ years of use

THE PROBLEM

Hamilton Farms launched their New Jersey facility with a four-person team and no large-scale curing experience on-site. Traditional burping with totes and bins could not deliver consistency in New Jersey's volatile humidity environment, where the market demands fresher product within a narrow 0.5-0.6 water activity window. Manual methods offered no overnight protection and no way to verify whether off-gassing was truly complete.

THE SOLUTION

Cure Puck was built into Hamilton Farms' process from their very first harvest. Sixteen units on 40-gallon drums auto-burp at 62% RH around the clock, while CO2 monitoring reveals when off-gassing is complete - even when moisture readings already look correct. A dedicated cure master runs twice-daily spot checks, and the online platform tracks every barrel by harvest, strain, and nug grade.

THE RESULTS

- **80% of batches hit the 2-week cure target**
- **~10% yield savings from retained moisture weight**
- **Better terpene retention and aroma development**
- **Consistent cure across entire batches**
- **Overnight auto-burp eliminates unattended humidity spikes**

"We invested a lot into our product both in profit and value and in our time and we wanted to make sure that we were getting the best return."

Cole Luterek

Post-Harvest Manager, Hamilton Farms

"It seemed like the only real automated solution for curing properly at scale is the Cure Puck. I still to this day haven't seen anything that competes with it."

Anthony Hagman

VP of Operations, Hamilton Farms

CURE ROOM EFFICIENCY

BEFORE

Manual burping with totes and bins. No overnight protection or CO2 visibility

NOW

16 Cure Pucks with auto-burp and CO2

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