

HAZY FARMS SEES 74% GAIN IN YIELD IN UNDERPERFORMING CANNABIS STRAIN WITH THE ADDITION OF PROXIMITY LIGHTING

One of the challenges Hazy Farms faced with their popular Cherry Punch strain was the limited amount of yield produced despite great quality and high THC levels.



SPOTLIGHT ON HAZY FARMS:

Hazy Farms is a premier commercial cannabis cultivator in Michigan that blends process and technology together for a superior product. With over 40 years of combined experience in the cannabis industry, Hazy Farms offers a diverse selection of strains that meet only the highest of standards. They take the time to select, grow and cultivate, always with a focus on the end product which is why Hazy Farms is committed to small-batch cultivation to ensure that each strain is of the utmost quality.

HAZY FARMS CULTIVATION FACILITY • Facility Type: Indoor • Toplighting: Double-ended HPS

OVERVIEW

When looking to improve the levels of yield generally, Hazy Farms was interested in evaluating the use of supplemental lighting to improve the delivery of lighting nutrients to underserved areas of their cannabis plants. The main decision criteria for choosing the Proximity CUBE™ Lighting System was the potential for improving yield below the top canopy.

TRIAL DETAILS

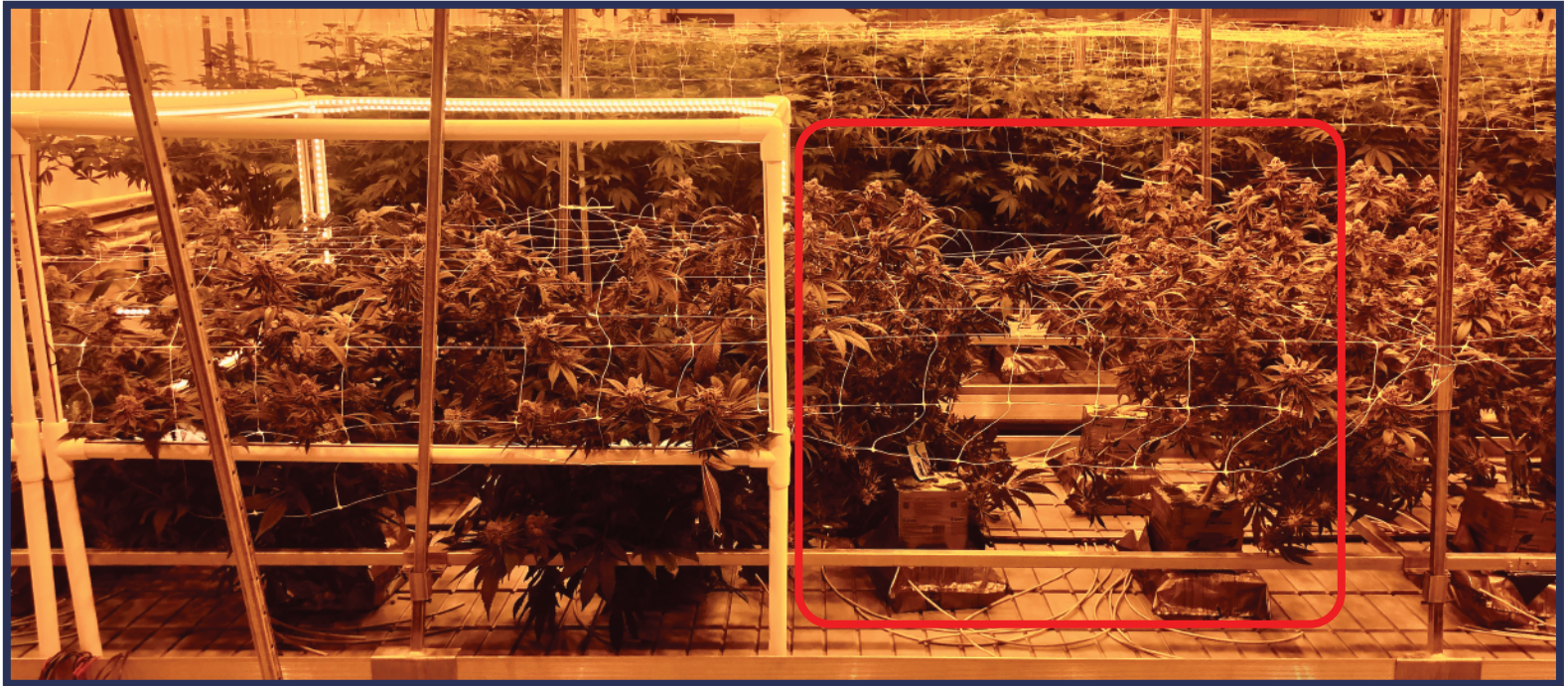
- Cannabis Strain: Cherry Punch
- 64ft² of Proximity CUBE Lighting
 - 8 plants in trial group
 - 16 plants in control group

RESULTS

- 72% Increase in wet weight at harvest
- 74% Increase in dry weight
- 20% Increase in sellable packaged flower
- No significant change in THC levels

"We were skeptical of the results we would achieve in the beginning, however the results with Proximity CUBE are shocking."

Luke Puetz
Operations Manager
Hazy Farms™ Premier Brands



KEY INSIGHTS

1. (ABOVE) the plants just outside the CUBE lighting area grew toward the CUBE lighting and were over 30% heavier when weighed immediately after being harvested.
2. (Below) Cherry Punch is a shorter strain of cannabis and while the height of the plants remained the same, the density of bud throughout the crop increased when using CUBE.

With Proximity CUBE



Without Proximity CUBE

