



The Seed

A MONTHLY
NEWSLETTER
FROM
CEDAR VALLEY



The Luck of the Harvest

Cedar Valley just collected another pot of gold from our indoor greenhouse. Five different strains were clipped and gathered, but this time we changed things up a bit with our technique.

What's different? You're in luck! This March edition will reveal the details from our COO, Josh Cutter, and his green thumb gatherings including why this cycle may prove to create a bigger pot of gold, or rather green! As we follow these new methodologies, only time will tell what the luck of this harvest will bring.

Growing Golden Ideas



This cycle marks Cedar Valley's 6th indoor harvest from the greenhouse. Growth from both the soil and the mind is an ongoing process at Cedar Valley Farms. Although we've had success in the past, there are always ways to improve. With that said, the team explored all areas for ways to advance: What can be done better? What will produce a higher yield? How can we achieve a higher quality product?



"Growth from both the soil and the mind is an ongoing process at Cedar Valley Farms."

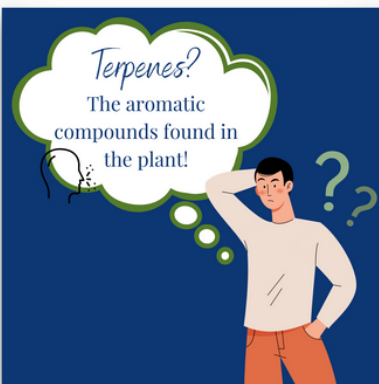
To accomplish these advancements, our COO, Josh, made two modifications overall, both of which “stem” back to slowing down the process of drying or curing the plants.

The first change began with controlling the air by adding a dehumidifier in combination with a humidifier.



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Cool and Comfortable for Curing



The dehumidifier assists with the initial drying of the plants when they contain approximately 70-100% moisture. This initial "drastic dry" with solely the dehumidifier goes on for the first two days. After that, the humidifier is then added to the mix, which slows down the dry time, keeping the humidity around 50-55% for about a week.

During this phase, a mild 65 degrees is what pleases these precious pretties most. Too much heat creates brittleness and terpenes to evaporate from the plant. Slowing the drying process down allows the plants to gradually disperse the remaining moisture preserving the plants' material along with their terpenes, or rich aromas, creating a much more desirable and valuable final product.

Plant Preservation!

A Slight Switch



Customer satisfaction: Check! ✓

Change #2

The second change made during this 6th cycle of plants was a slight switch in the order of the process. Normally, the plants are shucked after being clipped from their pots and the buds are then laid in herb drying racks (as shown in the 2nd edition of *The Seed*).



With this, the buds lie on each other smashing themselves and deforming their structure leading to loss of plant matter. By hanging the plants immediately following their removal from the pots, the buds stay more intact until they are completely dry. With the plants hanging loosely in the air, this allows for better air flow around them. When in racks, there is limited surface area, hence limited air flow. Again, this new change preserves the plants' chemical makeup during the drying stage so that all of the valuable characteristics of the plant don't go to waste, and we can deliver a higher quality product to our highly valued customers!



Continued Collaboration Brings a Block for Covid-19!



As mentioned in last month's newsletter, Cedar Valley is continuing collaboration with Violet Gro, who specializes in indoor agricultural lighting. Their improved UV lighting can be found in our automated greenhouse; however, Violet Gro has a new line called Violet Defense, and this lucky find is certainly nothing short of a pot of gold!

Did you know Ultraviolet light kills bacteria? Violet Defense has developed a new UV disinfecting device, and this new stunner can be found on the premises of Cedar Valley Farms! This UV light is a mobile device that can be wheeled into any room for the duration of its use. When plugged in, it will begin its manual cycle time, while flashing the UV lights for 30 minutes. The provided strength and the type of UV light in this device will kill bacteria, mold spores, fungi, and viruses in that particular area. How useful!



This new addition fits in perfectly at Cedar Valley, as the team is in constant compliance with GMP standards. The mobility of the device is a definite bonus allowing it to be utilized in any area of the facility. The greenhouse will benefit greatly from added bacteria removal, and pictured here, you can see the device being used in our processing room to enhance cleanliness and sanitation when manufacturing products. Violet Defense has also proven that this new "bacteria blocker" can kill the COVID-19 virus, which is an ultimate plus!

Learn More At:
<https://www.violetdefense.com/howitworks>

*"May the wind always be at your back and
the sun upon your face..."*





Learn more at:
cvfarms.co

