

The Seed

A MONTHLY
NEWSLETTER
FROM
CEDAR VALLEY

3rd
Edition



October 2021

Why Fall for Cedar Valley

Taking a look behind the scenes at Cedar Valley will no doubt have you falling over the products but also the processes that deliver them and the passionate staff that dedicates their relentless work ethic to every day tasks. This month's newsletter will give you exclusive access to Cedar Valley's new status, exciting insight on collaboration with The Ohio State University, and details on yet another personal touch that has helped Cedar Valley grow into who we are.

October is the season for change - changing colors, changing temperatures, and possibly even changing your image with a fun and daring costume. This fall, Cedar Valley is adding some flare to our image by wearing a new label of certification. Cedar Valley has officially achieved the status of GMP certification and couldn't be more delighted, not only for our company, but to offer higher standards to our customers! This new garb, however, isn't one we'll be taking off any time soon, or ever.

What does GMP certification mean and what does it take to earn GMP certification? GMP stands for Good Manufacturing Practice and has everything to do with quality control for industries or entrepreneurs. These practices are evaluated by the state with every detail of production being examined including the tools used, the building itself (in regards to safety and cleanliness), and the training and hygiene of staff. It holds each and every component of the facility, inside and out, to a much higher standard, consisting of 15 different areas that must meet strict guidelines. Not only must the facility meet specific criteria, but they must also continue to follow it and show constant improvement.

Product
Quality

Pristine
Facility

Addressed
Complaints

Customer
Confidence



The components of GMP certification that require specific standards be met range from Sanitation & Hygiene, Equipment, Materials, Premises, Documentation, Complaints & Product Recall, and Quality Management & Assurance to name a few. Specific and detailed documentation must be in place throughout each and every process of the facility, providing a sizzling sense of security.

Cedar Valley highly values producing quality products for our customers, which is why there was the burning desire to take our standards to the next level. Meeting and maintaining this superior level of state-regulated standards ensures beyond the claim of the company itself a safe, first-rate product that is credible. Attaining knowledge of how Cedar Valley operates and the standards to which we are held is something you can feel warm and cozy about this fall and all year long.



A Collaboration To Be-Leaf In



Cedar Valley is constantly seeking to produce and deliver products that are exceptional. However, it doesn't just stop there; we also show a great interest in figuring out what the best processes are to produce a superior plant and product. This requires thoroughly understanding the hemp plant and its ideal environment.

When initially establishing the Cedar Valley hemp farm, the automatic concern was to develop something of great value that would assuredly become successful and benefit many people across the nation. The establishment of the business eventually came, an Ohio hemp license was attained, and the farm then encouraged the idea of conducting research for some of the first hemp that would be grown in Ohio in an ever-evolving industry.

To fulfill this idea and expand our expertise, Cedar Valley began collaboration with The Ohio State University's College of Food, Agriculture and Environmental Sciences to conduct advanced research on the processes and development of hemp. Research initiated with an OSU scientist who visited the farm and began enlightening the Cedar Valley team with her horticulture wisdom.

The overall goal of the research was to gain an understanding of how to better control all variables that impact plant growth. OSU research also influenced crucial decisions that needed to be made such as strain and soil selection and any impactful variables within the plants' environment whether indoor or outdoor. Another beneficial observation was how plants respond to stress and how various stressors highly impact the plant in terms of size, health, and also THC levels, a crucial factor. Having quality research guide our methods through cultivation creates products in which to "be-leaf".

Fun Fact! Our research found that greater wind speeds led to the strongest outdoor plants with the greatest stalk thickness!

Each new growth cycle continues to be a learning process where adjustments are regularly made to improve the life and health of the plants.

Research is an ongoing process here at Cedar Valley. Development at OSU is currently in progress to create a most efficient spectrometer that will be able to detect levels of cannabinoids (specifically THC and CBD) within the plant. This will create high level efficiency by allowing testing to be done on site as opposed to sending materials to alternative facilities. Constant improvements will always be sought after here at Cedar Valley; research is one tool that has helped us grow to a better place.

"Good timber does not grow with ease; the stronger the wind, the stronger the trees."



Autumn-aticly Astonishing A Dirty Discovery

In the last two newsletters, *The Seed* has showcased some of the personal inventions that garnish Cedar Valley with uniqueness and efficiency. When choosing the appropriate soil in which the plants would best thrive, it went beyond just a pick-and-choose type of method. Yes, this too is something that has a personal touch added to our mix, which is quite astonishing. Our COO, Josh Cutter, has created a personal concoction of soil that houses and nurtures the Cedar Valley hemp plants within the greenhouse.

Once again, pulling knowledge from past experience of a dairy farm, Josh and his family were able to utilize an old dairy feed mixer from the origin of the farm to create an exclusive medley of soil with specific fertilizers and amendments. This idea was much more economic and added another sprinkle of individualization to the overall Cedar Valley foundation. Creating and using our own soil contributes to our identity.



These personal touches make Cedar Valley who we are. The knowledge & expertise that drive our innovation add value to our products.