

# Emerald

## MAGAZINE



### COFFEE & PORT

BLACK THUNDER ITALIAN ROAST, *Signature Coffee*  
SUMATRA MEDIUM ROAST, *Signature Coffee*  
CBD INFUSED COFFEE, *Pot-O-Coffee*  
THC INFUSED COFFEE, *Pot-O-Coffee*  
INFUSED PORT WINE, *Trinity River Vineyards*

### CANNABIS

GIRL SCOUT COOKIES (HYBRID), *Talking Trees* - HUMBOLDT COUNTY  
FIRE OG (HYBRID), *Talking Trees* - HUMBOLDT COUNTY  
GELATO, *True Humboldt's* - HUMBOLDT COUNTY  
SUPER SILVER HAZE, *Shine on Farms* - MENDOCINO COUNTY

### DESSERTS

DARK CHOCOLATE TRUFFLES (10MG), *Arcana Delights* - HUMBOLDT COUNTY  
CHOCOLATE CAKE, *Ramone's Bakery* - HUMBOLDT COUNTY  
VANILLA CAKE, *Ramone's Bakery* - HUMBOLDT COUNTY







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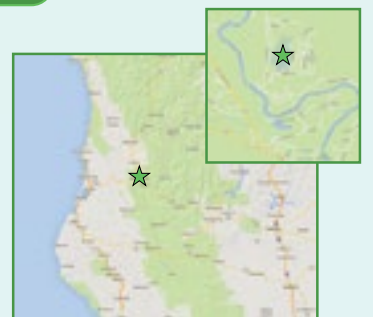


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Emerald Media Group



20,000 Monthly Circulation  
417 2nd St. #201, Eureka, CA 95501  
TheEmeraldMagazine.com  
Info@TheEmeraldMagazine.com  
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FACEBOOK.COM/THEEMERALDMAGAZINE  
TWITTER.COM/THEEMERALDNEWS  
INSTAGRAM @THEEMERALDMAGAZINE

ADVERTISING

ADVERTISING@THEEMERALDMAGAZINE.COM

PRINT PRODUCTION

JOURNAL GRAPHICS | PORTLAND

MEDIA DIVISIONS

APPAREL EMERALD APPAREL

PHOTOGRAPHY CROP-STOCK.COM

MARKETING E-TRI CONSULTING

PUBLISHING EMERALD MAGAZINE

VIDEO PRODUCTION EMERALD EMPIRE

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# Editor



My mother and I at the 2016 Emerald Pot Pairing

Dear Reader,

Thank you for picking up the October issue of the *Emerald Magazine*!

This month we bring you the fall harvest, starting with our Second Annual Pot Pairing. This year's event set the bar for classy cannabis, with tastings of wine, beer, cider, chocolate, cannabis and cheese from around the Emerald Triangle.

Autumn signifies the time of year when the season changes and new beginnings arise. This October, the *Emerald Magazine* is increasing circulation to 20,000.

Every month, the *Emerald* covers a variety of cannabis collectives from around the North-West. This fall, we followed the journey of Canyon Creek Collective, a group of talented farmers from Trinity County who are making

their way through California's compliance process. Shine On Farms out of Mendocino County brings not only their craft cannabis to the scene, but other organic produce items as well. The blend of multiple crops being cultivated together is just the beginning in the grand scheme of things. These farmers share their journey, and allow us to take a peek inside their world during these historical times and give us a glimpse of what's to come in the near future.

For those who revel in the bounty of falls harvest, this issue carries with it a few home cooked recipes that are sure to get the season started on a good note. From Bulletproof cannabis coffee to baked pumpkin soup, these *Emerald* Entrées will leave you coming back for more. And while you're sipping your cannabinated beverage, or relishing one of our irresistible fall recipes, take a look at the psychedelic inspired artwork of renowned artists Alex and Allyson Grey. For those of you, like myself, who are fans of the band Tool, you will recognize Grey's work right off the bat. Together, the Grey's have been pioneers in the art and cannabis world for years.

Join us again in November for our *Glass Issue*. There's nothing that sets the scene for a bountiful feast and holiday season better than some sleek glassware.

Cheers,  
Christina DeGiovanni  
Publisher



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# Cannabis with Class

## The Second Annual Emerald Pot Pairing

With heaping bowls of cannabis on every table, you could smell the enthusiasm of the guests in the air almost as strongly as the Loleta cheese and Sunrise Mountain Farms' *Lemon Kush* at The *Emerald Magazine's* Second Annual Pot Pairing.

The pairing went off without a hitch on Saturday, September 10, 2016. With an array of wine, beer, food and of course copious amounts of cannabis. Ladybug Estates in Ferndale, California was the perfect setting for such an event. Picturesque hills served as the backdrop for the tasting tent and vendor stations. The outdoor venue struck the scenic balance for the intimate gathering and airy garden party. The gorgeous California weather and the boutique cannabis made for a perfect pairing, and an event to remember.

The event exuded community and local collaboration, and was a meeting of like-minded individuals coming together to celebrate the bounty of the area.

Wanting to keep the event as intimate as possible, the event was limited to 150 attendees. A white tent housed the pairings, with a live band, and food demonstrations to add to the festivities. Every detail and pairing was given remarkable attention and careful consideration.

Each table was divided into three different pairing stations, each more delicious than the last. Pairings consisted of cannabis, beers (or wines), chocolate and cheese. From sweet to savory, all culinary bases were covered. The pulled pork was smothered in Humboldt Hot Sauce and paired with Mad River beer and Mendocino Generation's



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FIRE OG (HYBRID), *Talking Trees - Humboldt County*  
GELATO, *True Humboldt's - Humboldt County*  
SUPER SILVER HAZE, *Shine on Farms - Mendocino County*

### DESSERTS

DARK CHOCOLATE TRUFFLES (HOMC), *Arcana Delights - Humboldt County*  
CHOCOLATE CAKE, *Ramone's Bakery - Humboldt County*  
VANILLA CAKE, *Ramone's Bakery - Humboldt County*

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*Blue Fire OG.* On the sweeter side, Humboldt Chocolate's truffles were topped with NorCal Confections Pineapple Gummies and paired with Mendocino's Girasole Vineyards Sangiovese.

Every entrée and beverage was perfectly paired with an appropriate strain of cannabis. Guests were informed as to which strains were Indica or Sativa dominant through each pairing menu. Careful consideration went into which cannabis would best compliment the food and beverage items.

At each tasting table, mounds of cannabis were elegantly placed and paired with a suitable food and beverage item for guests to try with their *Emerald* goodie bag complementary chillum.

The assortment of cannabis at the event was nothing short of impressive. With strains from across the Emerald Triangle; every region was well represented. The Pot Pairing featured 21 strains of cannabis, and the cohesiveness amongst a vast range of Indicas, Sativas and hybrids was perfectly coordinated. From *Girl Scout Cookies* and *King Louis Indica* to *Afghan Kush* and nearly every variety in between – it was certainly a colorful and flavorful blend.

First as a guest of the event, and later as a Brie, Pale Ale and *Real Cali Cheese* pairing hostess, I can attest that the gathering flowed effortlessly the entire afternoon. The rectangle setting of the pairing tent allowed for easy tasting and conversation. And, well, let's be honest, so did the amazing beer, wine and weed.

## Know Label

Chef Eric's rabbit skewers paired well with Melissa Etheridge's Know Label Private Reserve Pinot Noir Wine Tincture.

## Old World Rabbitry

Old World Rabbitry specializes in rare heritage breeds of rabbits. At the Emerald Pot Pairing, Rabbit and dill sausage Shashlik was grilled on the bar-b-que.

## Chef Demo

Growing up Ukrainian has inspired Chef Eric Shevchenko to farm in an old world traditional style and to cook traditional eastern European dishes.







#### PAIRING I

CHARDONNAY, *One Maple Vineyards* - TRINITY COUNTY  
CHERRY LIME (HYBRID), *Redwood Roots Collective* - HUMBOLDT COUNTY  
CHAI & I GELATO, *Vixen Kitchen* - HUMBOLDT COUNTY

#### PAIRING II

ZINFANDEL, *Canari Vineyards* - TRINITY COUNTY  
OLE BAX BLUE (SATIVA), *Redwood Roots* - HUMBOLDT COUNTY  
COFFEE CREAM DREAM GELATO, *Vixen Kitchen* - HUMBOLDT COUNTY

#### PAIRING III

CHARDONNAY, *One Maple Vineyards* - TRINITY COUNTY  
SUNSET SORBET (HYBRID), *Humboldt-Trinity Collective*  
NAKED VANILLA GELATO, *Vixen Kitchen* - HUMBOLDT COUNTY

#### PAIRING IV

ZINFANDEL, *Canari Vineyards* - TRINITY COUNTY  
XJ-13 (HYBRID), *Canyon Creek* - TRINITY COUNTY  
MIDNIGHT MINT GELATO, *Vixen Kitchen* - HUMBOLDT COUNTY

#### PAIRING I

EMERALD TRIANGLE PALE ALE, *Eel River Brewery* - HUMBOLDT COUNTY  
REAL CALI CHEESE (SATIVA), *CST: Humboldt* - HUMBOLDT COUNTY  
PEACH HABANERO JAM, *Diane's Sweet Heat* - HUMBOLDT COUNTY  
DILL HAVARTI, *Loleta Cheese* - HUMBOLDT COUNTY

#### PAIRING II

EMERALD TRIANGLE IPA, *Eel River Brewery* - HUMBOLDT COUNTY  
BLACKBERRY KUSH (INDICA HYBRID), *Sticky'z* - HUMBOLDT COUNTY  
BLACKBERRY HABANERO JAM, *Diane's Sweet Heat* - HUMBOLDT COUNTY  
WITH BRIE AND ARTISAN BREAD

#### PAIRING III

EMERALD TRIANGLE DOUBLE IPA, *Eel River Brewery* - HUMBOLDT COUNTY  
KING LOUIS (INDICA), *CMG* - HUMBOLDT COUNTY  
MANGO HABANERO JAM, *Diane's Sweet Heat* - HUMBOLDT COUNTY  
WITH BRIE AND ARTISAN BREAD

#### PAIRING I

SANCIOVESE, *Girasole Vineyards* - MENDOCINO COUNTY  
PINEAPPLE GUMMIES (4 MG), *NorCal Confections* - HUMBOLDT COUNTY  
DARK CHOCOLATE TRUFFLES, *Humboldt Chocolates* - HUMBOLDT COUNTY

#### PAIRING II

SYRAH, *Cabot Vineyards* - HUMBOLDT COUNTY  
KING RANGE GIRL SCOUT COOKIES (INDICA), *Redwood Roots* - HUMBOLDT COUNTY  
NICARAGUA RIO TUMA CHOCOLATE, *Starchild Chocolate* - MENDOCINO COUNTY

#### PAIRING III

MERLOT, *Kimmel Vineyards* - MENDOCINO COUNTY  
AFGHAN KUSH (INDICA), *Sunrise Mountain Farms* - HUMBOLDT COUNTY  
CBD PETIT FOURS CAKE, *Baked in Humboldt* - HUMBOLDT COUNTY

#### PAIRING I

CHARDONNAY, *Robert Goodman Winery* - HUMBOLDT COUNTY  
CBD INFUSED HONEY, *Honey Bee Buzzed* - HUMBOLDT COUNTY  
HUMBOLDT FOG, *Cypress Grove Cheese* - HUMBOLDT COUNTY  
ARTISAN BREAD, *JosfiFox Bread* - HUMBOLDT COUNTY

#### PAIRING II

CABERNET FRANC, *Violet-Green* - HUMBOLDT COUNTY  
BUBBA OG (INDICA), *CMG* - HUMBOLDT COUNTY  
ANTIPASTO, *Mazzotti's Restaurant* - HUMBOLDT COUNTY

#### PAIRING III

PINOT NOIR, *Butter Creek Vineyards* - TRINITY COUNTY  
GIRL SCOUT COOKIES (HYBRID), *Talking Trees* - HUMBOLDT COUNTY  
RASPBERRY HABANERO JAM, *Diane's Sweet Heat* - HUMBOLDT COUNTY  
ACED BOONT CORNERS, *Penny Royal Farms* - MENDOCINO COUNTY



Outside of the main tent, vendors were set up with an assortment of hemp and cannabis products. All of the vendors surrounding the tent had their food and beverages involved in a pairing. Humboldt Hot Sauce, Humboldt Beverage Company, CMG Deliveries and True-Humboldt were just a few of the vendors lining the outside perimeter. Contributors had staff-manned booths ready to answer questions, dispense products and provide more pairing goodies.

Perhaps one of the most intriguing stops at the gathering was the cooking demonstration by Jeff the 420 Chef. Jeff has been dubbed the 'Julia Child of Cannabis Cuisine.' He lived up to his title with his flaky Honey Bee-Buzzed infused Apple Roses.

From grandparents showing pictures of their home grown cannabis to young adults decked out in cannabis couture, there was every kind of personality present at the Pot Pairing. The varied faces of cannabis culture in California were on full display.

The Pot Pairing is one of the first events of its kind in northern California, and occupies a growing niche. The *Emerald Pot Pairing* was truly an exquisite showcase of what the region has to offer. It was a cannabis culinary experience new to the region. The gathering is sure to pique the interest of many for years to come. Join us next year! 🍷

For more information about the *Emerald Magazine's* Third Annual Pot Pairing, stay tuned at [TheEmeraldMagazine.com](http://TheEmeraldMagazine.com).





# Kiskanu

WRITTEN BY MOLLY CATE | IMAGES BY CARRIE MAYFIELD

Sun-Grown Health in Humboldt







Great quality sun-grown medicine, CBD and THC-rich strains and Herbals blends of many different varieties make Kiskanu Humboldt your one-stop source for alternative health products.

Kiskanu Humboldt is a family farm dedicated to many kinds of herbal medicine, both with and without cannabis. The farm is coming into alignment with the permitting process in Humboldt County and is a member of True Humboldt, a network of local farmers dedicated to sustainable farming, ecological mindfulness and community/patient support.

True Humboldt has developed a statewide distribution and reimbursement process that's a model for the industry. Its members are readying themselves for whatever changes come in November. True Humboldt describes itself as "protecting the Humboldt County tradition."

That ready-set-go attitude to coming change is also reflected in another project Kiskanu Humboldt is involved with, the North Coast Cannabis Advisory Council. Rather than just waiting to respond to edicts imposed by policymakers, the still expanding Advisory Council plans to offer leadership and expertise from within the industry to regulators and lawmakers in our region. The diverse members of the Council include farmers, engineers, hydrologists and those passionate about preserving the 50 year old legacy of artisanal cultivation in Humboldt as we move into a brand new era of cannabis production.

While the farm also produces food crops for their family and their workers, the overwhelming focus of master gardener and co-founder, Jason, is on producing healthy cannabis for mind, body and spirit.

Co-owner, Gretchen, is a Certified Cannabis Therapy Consultant. Gretchen takes care of the business side of the farm's good

works and manages their wellness program while developing their cannabis therapy products. And what a lineup they have! Their full-plant extracts come from cannabis strains grown on the farm representing the complete spectrum of medicinals; from 20:1 ratio CBD strains to 20:1 ratio THC strains and the many possibilities between, all tested at Pure Analytics.

Gretchen first took a course under Jane Bothwell at Dandelion Herbal Center in Kneeland, California. There she met Wendy Read and began her studies at The Caretaker's Gardens in Boonville and the Cannabis Healing Institute in nearby Guerneville, California. She has designed a full line of products from salves to suppositories that deliver the kind medicine in tandem with an array of other healing herbs for their natural synergistic effects. She creates cannabis-free herbal remedies as well.

For Gretchen, the healing power of the kind herb is part of a holistic approach to medicine. She sees the spiritual, physical and emotional benefits of cannabis as part of that herbal legacy.

Their cannabis products are available through membership in Kiskanu Humboldt or Kind Solutions. Kind Solutions has special programs for veterans, elders and retirees and is a proud

supporter of the Weed4Warriors project. Check out the *Emerald Magazine's* article on them in our May 2015 issue, available on our website, [TheEmeraldMagazine.com](http://TheEmeraldMagazine.com).

Gretchen's vision of the farm's expansion includes production of essential oils as well as interactive opportunities for future visitors, such as a labyrinth and scent garden. For now, they are delighted to bring their medicinal flowers to such events as the Humboldt County Cup and the award-winning exhibit at the Oakland Museum of California called "Altered State: Marijuana in California" that ran from April - September 2016, the first major museum exhibition to cover cannabis.

Keep your eyes on this compassionate, health-dedicated farm and their collaborators. Kiskanu Humboldt is leading the way in herbal medicine.

Right now, the Kiskanu Humboldt website is under construction. Soon, you will be able to see their products and read more

about their farm. What you can see there now is a marvelous mini-history of cannabis that explains the 'kanu' part of their name. 🌿

To learn more, follow Kiskanu on Instagram: @Kiskanu or e-mail them directly at [kiskanuhumboldt@gmail.com](mailto:kiskanuhumboldt@gmail.com)



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Local is the name of the game for Humboldt Beverage Company. The Arcata, California, based drink merchant run by Jess Nelson, Keil Cronin and Jeri Vigil, provides an array of local brews and elixirs that showcase the native flavors of Northern California. With the reputation of being within the top fertile locations for crop cultivation in the country, Humboldt and the Emerald Triangle serve as ever-evolving inspiration for new and revolutionary beverages while keeping the integrity of the ingredients.

Just as the farm to table concept is currently trending, Humboldt Beverage Company is at the forefront of what they like to call “farm to bar.” Local gardens and farmers markets serve as inspiration for the trio of beverage connoisseurs. “What is local and fresh is a contributing factor to the drinks we make,” Nelson explains when going into detail about beverage experimenting. “I’d call it a modern farm influence with a twist of alchemy.”

Humboldt Beverage Company focuses on simple recipes and taking the full flavor from each ingredient. They have mastered the art of simplicity by letting the fresh, local flavors speak for themselves. Beverages are all-homemade and include: elixirs, tonics, brews, infused waters and kombucha with many other recipes in the works.

As a vendor at the *Emerald Magazine* Pot Pairing, Humboldt Beverage Company highlighted a few of their classics and introduced new drinks as well at their elixir bar. The trio are big fans of the flexibility the elixir bar allows them with their beverages.

By Mackenzie Brotzman  
Photography by Carrie Mayfield

# Humboldt Beverage Company



Image by Bob Doran

Creativity and innovation are key to the company, and a locally sourced driftwood bar enables them to try new recipes for customers. Fresh rosewaters and a prototype of kombucha were mixed up at the event in Ferndale, California. Nelson wanted to complement the local theme of the Pot Pairing with the drinks served at the Humboldt Beverage Company station. “The event was meant to be a mixture of everything Humboldt,” she says. “It was a combination of positive vibes and Humboldt’s bounty.”

Medicinal influences also play a part in the beverage recipes. Some of the drinks include cannabis, and new recipes are constantly in the works.

Humboldt Beverage Company has a multitude of approaches to using cannabis in the beverages they create. From ancient cannabis recipes to modern proprietary methods, nothing is off limits. The beverage makers work by the motto “if it can be bottled we’re going to try to make it.”

The collaborative aesthetic comes from the meshing of minds between the three entrepreneurs. Each brings unique personality and strengths to the business.

Nelson describes herself as handling more of the business side of Humboldt Beverage Company. She works tirelessly behind the scenes on the design, marketing and merchandising of beverages.

Vigil has been dubbed the alchemist, and is proud of her role as beverage designer. She is constantly challenging herself to come up with new products using the best ingredients the Emerald Triangle has to offer.

Cronin considers himself head of operations, equipment and mechanics. Logistics of production is within his expertise.

The beauty of this team is the passion they exude for their beverages. They work seamlessly together and have found their own niche within the company and community.

One of Humboldt Beverage Company’s favorite ways to interact with consumers is through private parties and events. Their elixir bar is for hire, and no event is too large or too small for the trio to take on.

The company has three new products in the works, with initial plans to distribute up and down the northern coast of California. While keeping products local, the trio has aspirations to expand to larger markets like San Francisco and Los Angeles.

As a community-founded business, Humboldt Beverage Company has every intention to remain that way. Nelson is dedicated to Northern Humboldt, and her desire to distribute products made here shines through in her words and work. “At Humboldt Beverage Company we are devoted to giving back to the community,” she adds, “We’re very interested in employing [people within] the community, providing high quality products for the community and giving back in any way we can.”

When many people think of Humboldt County, one specific crop usually comes to mind. Nelson and the team are trying to highlight all that Humboldt has to offer. “We want to bring every aspect of Humboldt County, and present it to the rest of the state while staying true to us.” 🌿

To inquire about private events or to learn more, visit [HumboldtBevCo.com](http://HumboldtBevCo.com)

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# Shine On Farms

## Farming in Magical Mendocino County

By Melissa Hutsell

Mendocino County is home to the signature Northern California fog lines, rolling redwoods that meet the coast and well-known organic appellations that include both wine and cannabis.

It's businesses like Shine On Farms that are helping to define the Mendocino cannabis appellation brand. The farm sits at an elevation of 1800 feet in Anderson Valley, north of Boonville, California. On the 180 acre property, owners Janae Ebert and Leo Hartz cultivate more than 20 varieties of medicinal cannabis and a host of other crops on their entirely off-the-grid, organic farm.

### Love Your Land

When the opportunity to operate the farm came, describes Hartz, "[...] we took it. Everything in this industry is forming and changing. We wanted to create a legitimate farming business." With Ebert's experience in the wine industry and Hartz's knowledge of outdoor and indoor cultivation, it was a natural step to establish the farm in 2013.

"It's become not just a cannabis farm, but a way of life," says Ebert. The couple now grows a variety of fruits and vegetables, such as "kale, lettuce, tomatoes, peppers, cucumbers and melons." They even raise their own chickens.

In alignment with their motto, "love your land," the farm aims to be sustainable and organic. Planting cover crops year-

Healthy plants provide healthy customers. Shine on is committed to the future of the industry and sustainability: owners Leo Hartz and Janae Ebert run a completely organic operation that meets local ordinances and works with state-wide collectives.



round nurtures the soil, describes Hartz, and supports a thriving natural ecosystem. This has allowed them to utilize the soil they've built for the last three years instead of traditional cloth pots.

There are no herbicides, pesticides or chemicals used on the farm or its products. This is possible because of the partnerships formed with statewide collectives who distribute their medicine, and because of Shine On's own commitment to organics.

Hartz explains, "Anything we use comes from our land." For example, they try to keep as many machines off the lot as possible, use compost from their chickens and

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Shine On Farms grows more than 20 different varieties of medicinal cannabis on their property in Mendocino County.

These microclimates have led  
the way for wine appellations,  
and soon, cannabis too. Much  
like grape-growing regions  
(think Champagne, France),  
appellations are terms used to  
define geographical regions and  
the specific “naming and label-  
ing of what is grown there.”

plant companion flora like Neem Oil trees, which can be used as an organic insecticide.

Other companion plants, or flowers that benefit nearby plants by attracting or deterring insects, include marigold, lavender, rosemary or mint, explains Ebert. “Oils get released into the air,” like when a leaf cracks, for instance, which helps to “keep certain predators away, and certain diseases at bay.”

“We will plant flowers throughout and around the patch,” adds Hartz. “It definitely helps protect our plants.”

#### Sustainable Partnerships

The farm provides medicinal cannabis for patients throughout California as part of its partnerships with the Emerald Growers Association, the California Growers Association and the Biodynamic Association of Northern California (BDANC). These partnerships, in addition to keeping a con-

sciously organic operation, mean that the farm’s cannabis is thoroughly tested for and free of “mold, mildew, herbicides and pesticides,” Hartz says.

Strains grown at Shine On Farms regularly test in the high 20’s; they are stable, solid and market driven. “We plant accordingly to what people want and need,” describes Hartz, who says customer feedback is valuable.

The farm grows individual strains and popular breeds. When asked about customer favorites, both Ebert and Hartz quickly replied, “*Super Silver Haze*.”

Mitri-Doutel, the farm’s signature strain, “is the name of a *Headband* we created by crossing a *Sour Diesel* female & *OG Kush* male pollen.”

The farm recently acquired seeds from their friends at Biovortex, called *Holy Grail Athena Sour Cherry Lime Pop*, and *Blueberry Headband Cherry Pie B Dog Kush*, which they look forward to harvesting this October.

While working alongside each other and with collectives to produce and distribute sustainable medicine, they also comply with local ordinances. Shine On Farms recently passed its inspection with the Mendocino Sheriff’s Department. The farm, explains Ebert and Hartz, is in compliance with the Mendocino County Sheriff’s Office 9.31 Program.

“The Sheriff rolled up in a Toyota Tacoma, with a county logo on the side,” describes Hartz. The experience was positive, straightforward and the sheriff even congratulated them on their set up.

Inspections such as these are intended to ensure water is properly sourced, there is

no land erosion and that wildlife is protected, amongst other measures.

#### Project Appellations

As a prominent member of the Emerald Triangle, the region is home to a “pretty big cannabis community,” however Hartz explains, the land surrounding his farm is primarily used for livestock (such as sheep, llamas and goats) or grape growing.

In fact, Anderson Valley alone has 91 vineyards, according to MendoWine.com. With more than 20 percent of the grapes grown in the region being certified organic, Mendocino County has earned recognition for having some of the greenest vineyards in the nation. Organic farming is rooted in the county’s agriculture, after all.

This is what makes Mendocino so magical. It is also what makes the county’s agricultural products – like its wine grapes and soon cannabis – so distinctive. Another exceptional aspect of the county is its microclimates.

As residents of Anderson Valley, Shine On Farms experience their own microsystem, explains Ebert, “Our growing seasons are different.” Situated just above the fog line, they do get the coastal winds and some frost.

These microclimates allow for wine appellations, and soon, cannabis too. Much like grape-growing regions (think Cham-

pagne, France), appellations are terms used to define geographical regions and the specific “naming and labeling of what is grown there,” according to an article, titled “Mendocino Appellations Project: Branding Local Crops,” in the *Ukiah Daily Journal*.

With legalization looming in California, efforts like the Mendocino Appellations Project are hoping to brand cannabis grown in the county.

Shine On Farms is on board with the project, which aims to build alliances, establish standards of practice, and identify 11 distinct appellation zones, according to the project’s brochure.

“We are excited to be out in the open about what our lives are about and to finally be recognized for what we are: farmers, not criminals. It’s a beautiful experience to connect with the patients in person at the various cannabis farmers markets and at events as opposed to just selling to dispensaries,” adds Ebert.

Shine On Farms leads by example. They want to be seen for what they really are, a farm “that provides medicine and enjoyment for folks. It is definitely time to come out of the shadows and off the hill – let the light be seen. [...] One way or another, we are just farming a plant,” says Hartz. “Times are changing.”

For More Information, visit: [ShineOnFarms.com](http://ShineOnFarms.com)



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plant syn·er·gy - ‘sinerjē:

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- EMERALD ENTRÉES -

## Harvest Flavors

By Molly Cate

It's a funny thing, pumpkins: just like cannabis, they come in varieties good for making useful products and others that are sweet and delicious to consume. Like hemp and kind bud, they all cheerfully cross-pollinate too. The differences in types of cannabis are commonly understood these days. With pumpkins, those differences are not so well known.

The pumpkins most of us know are usually carved into Jack O'Lanterns and plunked down in front of homes and businesses each fall. According to History.com, that tradition comes from Celtic Ireland and Scotland, based on the tale of Stingy Jack, a fellow who successfully tricked the devil several times. When he died, Stingy Jack found himself unwelcome in both heaven and hell. Legend has it that the devil sent Jack off to wander the world with just a glowing coal that Jack placed in a carved out turnip to light his way eternally.

For hundreds of years, Celtic people in the British Isles have traditionally hollowed out and carved large turnips and potatoes they called Jack O'Lanterns to ward off evil spirits, especially important at the approach of All Hallow's Eve, a time when the divide between the living and the dead was believed to be thinnest.

When the tradition moved to the New World, pumpkins became the lanterns of choice. They are native to the Americas and part of the nutritional wealth of native peoples on this continent, one the Three Sisters (corn, beans and squash) known from the East Coast to Mexico. Natives introduced Europeans to the Three Sisters as well as the technique of growing the three together on hills – maximum food value with minimum disturbance to the land.

New York writer Washington Irving's 1820 tale, "The Legend of Sleepy Hollow," popularized the Jack O'Lantern in the U.S., thrilling generations of readers with images of the Headless Horseman pursuing but not quite catching Ichabod Crane, who is never seen again. As the story goes, his hat is found near a smashed Jack O'Lantern.

Most of the huge, heavy pumpkins we find in every grocery store this time of year are destined for carving and slowly rotting on porches and in driveways. These "hemp" plants of the pumpkin world are best for autumn decorating though they are fully edible (don't forget to roast the seeds from your Jack O'Lantern!) and can be used for all the recipes you'll find here. Canned pumpkins are OK too. However, these are not the very best choices for eating.

The Kush of pumpkins is the sugar or pie pumpkin, by far the best for cooking. The flesh is sweeter and less fibrous and there is more of it, since they have not been bred to have a big hollow inside. You can usually tell them apart from Jack O'Lantern pumpkins because they tend to have lots more ribbing on the outside, as they have not been bred to create a relatively smooth carving surface according to MarthaStewart.com. Find these at a Farmers Market or grocery produce section with a serious dedication to quality.

All of the recipes here have been adapted to include some preparation of the kind bud.





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- Menu 1 -

## BAKED PUMPKIN SOUP

One 4-pound sugar pumpkin, well rinsed  
2 teaspoons vegetable oil  
A round baking dish to fit the pumpkin.

- 1) Make a wide opening for the lid by cutting around the stem at a 45-degree angle.  
*Make sure the opening will allow a ladle to pass through easily.*
- 2) Scoop out the seeds and fibers. An ice cream scoop works well for this. Save the seeds, fibers too if you want, for roasting later.
- 3) Oil the inside of the baking dish and the outside of the pumpkin and lid.



preparation  
375 degrees for 90 minutes



portion for  
4 servings



serve  
super hot



### The Ingredients:

01. 2 tablespoons butter, cannabinated if you want
02. ½ onion, diced
03. 1 teaspoon kosher salt
04. 1 clove garlic, minced
05. 1 apple, peeled, cored, diced
06. 1 cup chicken or vegetable broth  
(add more if you want it thinner)
07. ½ cup heavy cream, cannabinated\* if you want

### Cooking Steps:

- Combine the above ingredients and pour into the pumpkin. Cover with the pumpkin lid and bake at 375 degrees for 90 minutes.
- Remove from the oven. Take the lid off gently.
- Add: 2 ounces of goat cheese.
- 1 teaspoon fresh thyme, chopped, and several pieces of good bread drizzled with olive oil.
- Bake with the lid off for 30 minutes.

Carefully scrape the pumpkin from the walls of the shell. Puree with an immersion blender if you want it smooth, or stir gently to break up the slabs of pumpkin if you want it chunky. Serve by ladling the soup directly from the pumpkin.

*\*Here's how to prepare cannabinated cream.* After squeezing out all the oil from making an infusion of green bud, I save the ball of cannabis material to later steep in either whole milk or cream. The dairy fats pick up plenty of THC still remaining in the mash. Freeze for later use.



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- Menu 2 -

## Pumpkin Chiffon Cheesecake Squares



preparation  
325 degrees for 20 minutes



portion for  
12-16 servings



serve  
chilled



### The Crust:

01. Put batches of graham crackers in a food processor or crumble with your hands until you have crushed 24.
02. Blend with 1/3 cup granulated sugar and 1/2 cup melted butter, cannabinated if you wish.
03. Press evenly into a 9 by 13 pan. Set aside and make cheesecake.

### Cheesecake:

01. Whip together 8 ounces of room temperature cream cheese (regular or low fat), 2 eggs, 3/4 cup granulated sugar, 1 teaspoon vanilla.
02. Spread on top of the crust and bake in a 325 degrees oven for 20 minutes.

### Pumpkin Chiffon:

- Beat together for two minutes 2 cups cooked pumpkin, 3 egg yolks, 1/2 cup granulated sugar, 1/2 cup milk (whole or low fat), 1/2 teaspoon salt, and 2 teaspoons cinnamon.
- Fold in one package of unflavored gelatin dissolved in 1/4 cup of cold water.
- Cook in a double boiler (or heatproof glass bowl set over a pan of simmering water). The water should not reach the level of the bowl.
- Stir often until thick, then allow to cool.
- Fold in 3 egg whites whipped to stiff peaks with 1/4 cup granulated sugar. Spread on cheesecake and chill for several hours.
- Serve in slices with whipped cream on top, cannabinated if you wish.



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- EMERALD ENTREES -

## Bulletproof Coffee

By Nora Mounce

If the recent hype on bulletproof coffee somehow passed you by, this hippie speedball version might blow your mind. The coffee phenomenon was brought mainstream by mountain climber Dave Asprey after a life changing experience in negative temperatures in Tibet. He took refuge in a guesthouse and was served a cup of yak butter tea that brought him back to life. After years of tinkering with recipes, everyone from professional athletes to soccer moms are now blending the beneficial mix of saturated fats into their morning cup of java.

The science behind bulletproof coffee shows that fats slow the rate of caffeine absorption into the bloodstream, taking you on a nice mellow morning-long ride. Biologically speaking, coconut oil is filled with the medium-chain fatty acids (MCFA's) that American diets are frequently lacking. Responsible for boosting metabolism, fighting fat storage in the body, and providing a concentrated blast of nutrients, MCFA's are the secret behind coconut oil's "superfood" status. Ironical as it may seem, blending coconut oil into black coffee creates a wonderfully frothy brew that curtails sugar and caffeine cravings without digestive turmoil or the dreaded crash. Want a little more medicine in your mug? Supplement the tried-and-true bulletproof formula with some DIY cannabis coconut oil for the ultimate hippie speedball. To keep the weed flavor mellow and to avoid a negative edible experience, start with a smaller amount of cannabis coconut oil and increase as desired.

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CANNABIS-INFUSED BULLETPROOF COFFEE





preperation  
15-20 minutes



portion for  
8 servings

The Ingredients:

- 01. 1 ¼ cup fresh brewed black coffee
- 02. 2 Tablespoons of cannabis coconut oil (recommend 1 Tbs regular/ 1 Tbs cannabis)
- 03. 1 Tablespoon of maple syrup (optional)

Cannabis Coconut Oil:

- Over 91 percent saturated fat, coconut oil has the potential to absorb far more cannabinoids than butter, acting as an extremely efficient carrier of THC. Use with caution and test carefully in recipes before directly “subbing” for cannabis butter.
- 1 cup coconut oil  
1 cup trim
- Combine in crockpot on low heat for at least eight hours. Strain through a cheesecloth and preserve cannabis coconut oil in a Mason jar. Use sparingly.

HERB POT-CORN





prep time  
15-20 minutes



portion for  
4 people

The Ingredients:

- 01. 8 cups plain, organic popped corn (I recommend using a WhirleyPop for best results)
- 02. 2 tablespoons extra virgin olive oil
- 03. 2 T cannabis coconut oil (melted to room temperature)
- 04. 2 teaspoons sea salt
- 05. 2 tablespoons dried oregano

Herbaceous Flavor:

- Fall means football season across America, and serious fans are spending “Sunday Fun-day” drinking beer on the couch. If the seasonal slide into fall and larger pants concerns you, make sure to balance chill football days with healthy eats. With most classic beer pairings being heavy in the fried and cheesy department, try this herb-infused popcorn as a cannabis friendly alternative that’s equally mellow on your waistline and your mood. The herbaceous flavor of the cannabis blends happily with the savory flavors of the oregano and olive oil. Your bros will be impressed!





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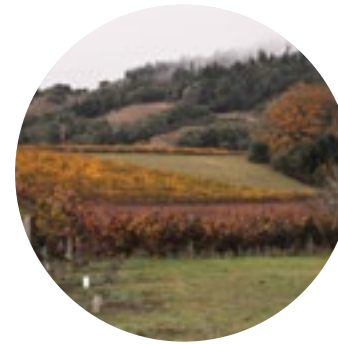
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VINUM, ET AL



WINE, WAVES, WILDERNESS...WEED!

**Wine ~ Waves ~ Wilderness.**

That's the slogan you see on a billboard on highway 101 near the Sonoma / Mendocino County line.

When I drive by the billboard, I can't help but verbally augment the slogan with weed. It sounds so much more poetic with the added syllable. It just begs the excess of alliteration and I am sure I'm not the only one to have the same thought.

The era of marijuana prohibition is rapidly coming to a close. Perhaps the Mendocino marketing team will weave in the weed.

Historically, there has always been banter in the wine biz about small production versus large production. The same discussions are red hot in the cannabis arena.

In my opinion, I think there's a bit too much fear about the corporate Mary Jane agri-scene. Sure, there's going to be large-scale, non-region specific, dumbed-down, bulk pot grown in California's Central Valley and it should be bottom shelf and it should be cheap. Just like most wines from the Central Valley should be cheap.

Think of bottom-shelf wine brands – most of which are produced by Gallo or Franzia – Barefoot, Mirassou, Apothic, Charles Shaw and so on. I don't really care what people drink. I do, however, have a penchant for informing folks that these

wines are no better than buying a box of wine. In fact I think a handful of the boxed wines are superior to some of the bottled brands I mentioned.

Bottom line, they are bulked-out bottom-shelf wines. They are simple, sometimes overly sweet, certainly manipulated and inferior overall. You know...you get what you pay for.

When you consider the non-essential, luxury consumables like wine, cheese, ice cream and chocolate there's a bottom and top shelf for all of these goodies. Cypress Grove versus Winco block. Häagen-Dazs versus America's Choice Tub o' Vanilla, Dick Taylor versus Hershey.

The same scenario will settle out with the business and marketing of weed.

America's Choice Tub o' Bubba Kush will find its way to the bottom shelf while Sunboldt Grown Loopy Fruit will circle aloft.

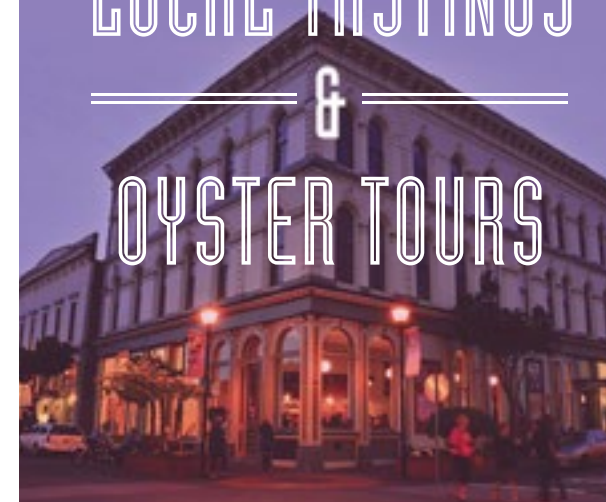
At the end of the day there's choice in a free enterprise environment: Top shelf, bottom shelf and a crowded middle. 🍷

Pam Long is a wine educator, consultant and writer.

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## From Soil to Sale

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Starting Up Independently



In the lush hills between the Trinity River and Canyon Creek, a small farm is growing.

Canyon Creek Collective is a 50 acre organic farm in Trinity County created by Allie Seeger and Chris Adkins in 2015.

"Our main goal is to provide quality organic cannabis for patients," Seeger said.

Although Canyon Creek Collective is still a "very small" operation, Seeger says that isn't too bad of a situation for them to be in. "Big farms can't give the love and attention to each plant like we can."

"We don't use any gnarly chemicals," Adkins said. "We compost, don't use any salts, and focus on the soil. We feed the soil, not the plants."

Adkins, who's lived in the Emerald Triangle for nine years, acquired the land five years ago. "I really fell in love with the area," Adkins said. "It had great sunlight and was perfect for growing."

Seeger moved to Humboldt County eight years ago from South Carolina. Before that, she lived in Colorado where she worked in the state's emerging cannabis industry.

"I knew a lot of people out here in Humboldt," Seeger said. "I knew what I was getting myself into."

Seeger and her boyfriend Adkins, who met through the industry, have both worked with cannabis for many years and had wanted to start their own farm.

"I saw the changes that were happening in the industry and saw the opportunity," Seeger said.

With only four full-time workers at the Collective (Adkins and Seeger being two of them), Canyon Creek Collective is very much an early-stage personal endeavor.

"It's been pretty difficult," Adkins said. "You have to learn to take the good when it comes and fix all of the problems as well."

"Doing this ourselves has been pretty fun, but a little nerve-wracking," Seeger said. "While the farm is the majority of the work, there is also paperwork and permitting that needs to be done along with marketing our product. We are trying to build a business and make a name for ourselves which is a big job in itself."





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**Trying to fight the stigma, Seeger plans to use the Canyon Creek Collective to show her kids that it's a legitimate business.**

Canyon Creek Collective's current long-term goal is to obtain a state license in 2018. There are multiple steps in doing so, such as building a house on the property, which Adkins and Seeger are in the process of.

"It's all baby steps," Seeger said.

Being a mother, Seeger is faced with additional challenges in the cannabis industry. "I feel like being a mom in this industry has been especially hard," Seeger said. "For instance a parent from my kid's school might see my face in an article."

Trying to fight the stigma, Seeger plans to use the Canyon Creek Collective to show her kids that it's a legitimate business.

"There's nothing to hide," Seeger said. "I want them to see that this industry is real, and something they can

take over when they're older. But only if they want to, I wouldn't force it on them. If they did want to take over, I'd want them to go to college and major in horticulture or business or marketing. Of course if they'd rather be a doctor, that's fine, haha."

"You definitely have to separate work and family life," Adkins said. "It's harder to get work done when the kids are around, but that's just part of being responsible."

While the Canyon Creek Collective is still small, they are managing to spread their wares. Adkins and Seeger have been generating interest at farmers markets, and they are part of the Sun Growers Guild. They have also attended the *Emerald Magazine's* own Pot Pairing.

"Altogether it's been really awesome," Seeger said. "I've been turning my dream into a reality." 🌱

To learn more about Canyon Creek Collective, visit them on Instagram: @canyoncreekcollective or on Facebook.com/Canyon-Creek-Collective

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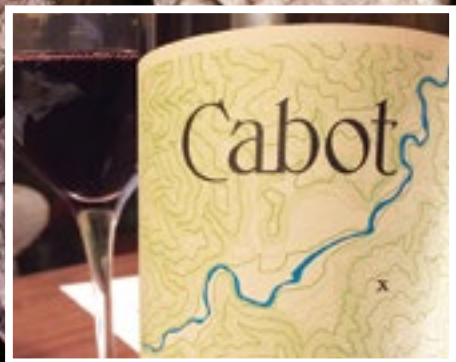
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# Taste of the Emerald Triangle Gift Guide

If you are not salivating yet, you will be after reading this month's gift guide. We take a look at some delicious, local goodies ranging from cannabis to food and wine. You will also discover where you can get your hands on "The 420 Gourmet," so you can pair and cook with these products like an expert at home.





1

CABOT VINEYARDS  
SYRAH

This wine has a classic nose of olive brine, iodine, and dark fruits. The palate is “olive and cherry infused beef blood, pumped through a rusty iron pipe.”

CabotVineyards.com  
\$28.00

2

ROBERT GOODMAN WINERY  
CABERNET SAUVIGNON

This wine possess a beautiful deep ruby color, complimented by the aroma of black cherries and caramel and has a body and mouth-feel of unparalleled depth.

RobertGoodmanWines.com  
\$42-75

3

MOONSTONE CROSSING  
PINOT GRIS

The toasted brioche and lemon curd aromas of this wine entice the olfactory senses. This is an excellent wine to pair with Pecorino Romano cheese and olive oil.

MoonstoneCrossing.com  
\$19

4

CARINI DUBAKELLA  
ZINFANDEL

The 2013 is full bodied with black cherry, strawberry and blackberry jams combine with a definite earthy profile due to the extreme mountain terrain in which it grows. This wine is young and really opens up with some time.

CariniWine.com  
\$30

5

VIOLETTE GREEN  
CABERNET FRANC

Classic Cabernet aromas of dark fruits and graphite imbued with violets, cherries, white pepper, cocoa spice, and floral berries increase with each swirl of the glass.

North Coast Co-Op  
\$19

6

GIRASOLE  
PINOT BLANC

A balance of sweet fruit and crisp acids couple with distinctive floral and mineral notes, making this wine truly unique. It is a perfect companion to almost any seafood dish, but it's enticing aroma and perfect balance make it a treat on it's own as well.

WineMag.com  
\$13

7

BRICELAND VINEYARDS  
SAUVIGNON BLANC

A glass of Briceland's Sauvignon Blanc is crisp and refreshing with flavors of lime zest, hay, grass and grapefruit with a mineral undertone. This grassy-style Sauvignon Blanc has a pleasing mouthy-feel with a dry finish.

Wildberries Market  
\$18

8

PENNYROYAL CHEESE  
2 MONTH BOONT CORNERS

Pennyroyal's Boont Corners is inspired by the large wheels of cheese made in the mountains of France. It is made from raw goat and sheep's milk. It is aged at least sixty days, sometimes up to 10 months.

NavarroWine.com  
\$9 per 6 oz.

9

THE 420 GOURMET  
JEFF THE 420 CHEF

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1

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Humboldt Hot Sauce combines all natural and fresh ingredients to create hot and delicious sauces. Island Style contains a perfect blend of pineapples, guava nectar, bananas, mangoes and ginger as well as roasted bell peppers and habanero. [HumboldtHotSauce.com](http://HumboldtHotSauce.com)  
\$7.50 per 50z.

2

**VIXEN KITCHEN**  
CHAI & ICE CREAM

A smooth, sweet tasting ice cream perfectly wedded to a cinnamon-herbal spiciness that can only be described as Chai. What's even better is that it's made with 100% organic rooibos tea that is sure to delight.

[VixenKitchen.com](http://VixenKitchen.com)  
\$13

3

**LOLETA CHEESE FACTORY**  
DILL HAVARTI

Gently flavored with dill leaves, it has a smooth, buttery texture. Pair this lovely cheese with pork, crackers, grapes, or sour dough bread. Serve with Chardonnay or Sauvignon Blanc to complement the flavor.

[LoletaCheese.com](http://LoletaCheese.com)  
\$5.90 per 11 oz.

4

**HUMBOLDT CHOCOLATE**  
DARK TRUFFLES

Humboldt Chocolate produces premium quality chocolates by hand. It is very clear when you bite into one that they are made with love and craftsmanship. The dark truffles are incredibly smooth in texture, and dangerously dark in flavor.

[HumboldtChocolate.com](http://HumboldtChocolate.com)  
Prices Vary

5

**STAR CHILD CHOCOLATE**  
TANZANIA-KOKOA  
KAMILI CHOCOLATE

With gentle care and a desire to bring out this beans full potential, the bars are made in micro-batches using methods of stone grinding. This bar has predominantly fruity notes with a soft chocolate backbone.

[StarChildChocolate.com](http://StarChildChocolate.com)  
\$7.00

6

**DIANE'S SWEET HEAT**  
MANGO HABANERO

These homemade jams are the perfect blend of sweet and spicy. All natural fruit combined with a habanero ZING will send your taste buds dancing. It tastes great on breads, cheeses, smoked meats, and more.

[DianesSweetHeat.com](http://DianesSweetHeat.com)  
\$8.99 per 10.5oz



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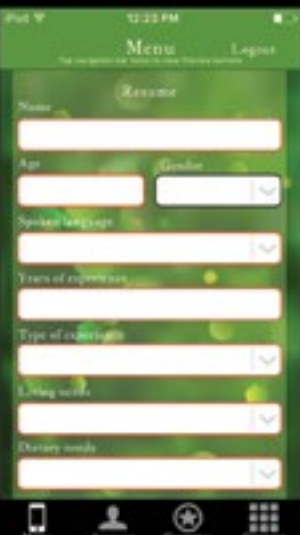
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IPHONE SCANCODE



ANDROID SCANCODE



1



2



3



4



5



6



7



1

LITTLE HILL CULTIVATORS  
MENDO PURPLE

This strain surely takes after its name. The flower is dark purple, with orange, interwoven hairs. The texture is light, while the taste is of deep grape jam. For aroma, this beauty has an earthy,floral scent, with a bit of musk. It inspires creative stimulation with a light clear stone.

Seeds Available by CSI: Humboldt  
Prices Vary

2

KISKANU HUMBOLDT  
BUBBLE GUM

The nugs are almost as sticky as they sound. These light green and frosty buds are dense and full of crystals. Creamy, smooth, sweet and light in flavor, this strain inspires feelings of joy, relaxation and focus.

Kind Solutions Delivery  
\$25 an 1/8th

3

TRUE HUMBOLDT  
GELATO

Splashes of purple and a pungent aroma signal the arrival of fresh sun grown cannabis! The mind and body effects spread rapidly, providing excellent pain relief and euphoria.

HPRC Dispensary  
Arcata, California  
\$30 an 1/8th

4

CSI: HUMBOLDT  
REAL CALIFORNIA CHEESE

This sativa-dominant strain has sweet, pungent, fruity and woody aromas. Smoky in flavor, it leaves you with a balanced body and head high.

Casual Crop Exchange  
\$35 an 1/8th

5

HUMBOLDT -TRINITY  
SUNSET SHERBET

This delectable strain will trigger your sweet and savory sides. Sweet, citrusy and earthy notes come together for high potency doses of creativity and relaxation.

True Humboldt Collective  
Prices Vary

6

CMG  
KING LOUIS XIII

All hail the aptly named indica, *King Louis XIII*. The effects of this powerful strain are uplifting and thought provoking. Light, yet incredibly dense, the strain's earthy and musky aroma will leave you pining for more.

BlueSageBoutique.us  
\$45 an 1/8th

7

TALKING TREES  
BUBBLE HASH ROSIN: GSC

This *Bubble Hash Rosin* is made from the hybrid strain of *Girl Scout Cookies*. A classic, this rosin will leave you feeling as happy and satisfied as real girl scout cookies. The hash is 100% organic and solventless.

Emerald Pharms  
Hopland, California  
\$50 per gram



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### BAYSIDE – \$299,000

±20 Acres located just outside Arcata City limits on Old Arcata Road. Property features beautiful views of the Arcata Bay, a mixture of Redwood and Eucalyptus trees, elevated building site, and grassland areas for cattle or other AG uses.

### WILDWOOD – \$800,000

±933 Acres on North Star Mountain in Tehama County. Parcel is approximately 3 hours from Eureka and features timber, roads, and elevation at 4800'.

### FERNDALE – \$289,000

Rustic farmhouse style cabin on ±10 steep acres featuring abundant water, outbuildings, gravel pit, and mixed timber.

### ORLEANS – \$1,650,000

±320 Acre historical location overlooking the Orleans Valley featuring open meadows, amazing views, timber, spring, a 3 bedroom, 2 bathroom ranch house, and guest cabin.

### ARCATA – \$2,600,000

±58 Acres comprised of 4 separate parcels featuring a nice mixture of standing timber, ocean views, and existing roads. Borders HSU and Arcata community forest!

### FERNDALE – \$299,000

±9 Acres of completely flat pasture featuring an AG, water tank, 60'x80' building pad for a 40'x60' pole barn that has already been planned, paid for, and construction has begun.



### LEGGETT – \$425,000

±40 Parklike acres featuring a one of a kind 60'x30' permitted industrial living space, ocean views, wind turbine, solar system, permitted well, ocean views, fenced garden areas, mountain biking/hiking trails throughout, and a cargo container currently used as a shop.

### SMITH RIVER – \$475,000

±75 Acres in Del Norte County featuring 2bd home, small barn, power, multiple building sites, and views of the Smith River Valley.

### PLATINA – \$129,000

±40 Acres near the Trinity-Shasta boarder. This remote parcel is surrounded by mostly USFS and features flats, oak woodlands, and springs.

### BERRY SUMMIT – \$550,000

±210 Wooded acres located between Arcata and Willow Creek just off of Highway 299. Parcel features lots of water and building sites. Owner will carry with 40% down.

### RUTH – \$699,000

±75 Acres featuring a wood frame cabin, 2 sheds, pond, additional newly constructed pond with a 900,000 gallon capacity, year round spring, seasonal creek, south-facing open grasslands, and agricultural improvements..

### HAWKINS BAR – \$99,000

±2.09 Partially wooded acres featuring a small existing flat and community water/PG&E to the parcel.

## FEATURED LISTING

### HYDESVILLE – \$995,000

±5 Acres of AG zoned land complete with prime AG soil, permitted well, end of the road privacy, three stall garage and great sun exposure. Property is fully fenced with a solar powered electric gate and includes a small shed and fenced garden area. 3 Bedroom, 2 bath home has been loving cared for and features stainless steel appliances, Anderson windows, wood stove, and wireless security system. 3 Stall garage is partitioned into separate spaces. Home is on community water so the well can be used exclusively for your agricultural activities!



### MAPLE CREEK – \$695,000

±65 One of a kind acres in Maple Creek! This rare, riverfront property features beautiful open meadows, amazing views, a year-round creek, springs, and great access of County roads. Zoning is TPZ.

### BLUE LAKE – \$895,000

Stunning ±40 acre parcel just 10 minutes Blue Lake! Located outside the fog line, this property boasts southern exposure, a very large pond, water tanks, mixed timber, views, and several buildings sites.

### WILLOW CREEK – \$399,000

±50 Steep acres featuring terraced flats, large cabin, guest cabin, creek, and views.

### RUTH – \$325,000

±38 Acres featuring terraced flats, open meadows, pond, and great access.

### ONO – \$98,000

±40 Acres in Shasta County featuring seasonal pond, beautiful views, and fencing.

### BLUE LAKE – \$192,000

±.2 Acres featuring community water, 100 amp PG&E, mixed use zoning, and 1000 sq. ft. industrial building.

### SHELTER COVE – \$150,000

±.5 Commercially zoned acres featuring public water at street, completed perc test, and plenty of sun.



1



2



3



4



5



6



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8



1

#### EEL RIVER BREWERY EMERALD TRIANGLE DOUBLE IPA

This brew is resin-packed for big, hoppy flavor. Citra, Equinox, and Mosaic hops feature a pine character with heavy citrus and tropical fruit. It's a strong but balanced, clear beer.

EelRiverBrewing.com  
Prices Vary

2

#### MAD RIVER BREWERY RIVER DAYS

Light and easy drinking, the River Days Session IPA packs in flavors and aromas of Cascade hops. Bright and crisp, this refreshing session ale is brewed for full malty flavor and mouth feel balanced by a bounteous hop character.

Arcata Co-Op  
Prices Vary

3

#### WRANGLETOWN CIDER ORIGINAL CIDER

This local company produces a bright and acidic cider. The nose descriptors are dried herb and wet stone. The palate is lemon rind and citrus. It reminds some of a really dry sparkling wine.

WrangletownCiderCompany.com  
\$7 a bottle

4

#### SIGNATURE COFFEE MEDIUM SUMATRA

A rich, full-bodied coffee with virtually no acidity allows the coffee's intense mouth-feel to linger. This Signature Coffee offers spicy, herbal notes and an earthy aroma, making it perfect for that first cup in the morning.

SignatureCoffeeCompany.com  
\$12 a pound

5

#### HONEY BEE BUZZED HONEY

These little jars of raw honey pack flavor and health into every spoonful. The honey is blended with organic coconut oil and CO2 extracted high CBD cannabis oil, leaving it mildly medicated and delicious in a cup of tea.

SAVA Delivery, San Francisco  
\$20

6

#### POT-O-COFFEE THC COFFEES

Pot-O-Coffee is the perfect premium-infused blend of fresh arabica coffee and all natural cannabis oil. It comes in three doses of THC: 10mg, 50mg and 100mg. The line also carries a CBD infused blend.

Emerald Room, Los Angeles  
Prices Vary

7

#### ARCANA DELIGHTS PEANUT BUTTER CUPS

Can you really go wrong with peanut butter cups infused with cannabis? Arcana certainly nails it with incredible, yet classic flavor. With 60mgs of THC, these are sure to make all your worries melt away.

Kind Solutions Delivery  
\$10-\$15

8

#### KIVA BLUEBERRY CHOCOLATES

At 5MG THC per blueberry (120MG per container), and with American-grown blueberries layered in smooth milk chocolate, Terra Bites offer convenient dosing anytime, anywhere.

HPRC Dispensary, Arcata, CA  
\$18





# POT TALK

WITH EMILY HOBELMANN

## REDWOOD ROOTS

Your Humboldt Strain Station

All aboard the Redwood Roots strain train where heavenly volunteers and influential life moments have crossed to create some miracle blends in this month's edition of Pot Talk.

Redwood Roots is a medical cannabis collective based in Southern Humboldt. Chris Anderson, founding member and president, grew the two strains featured in this edition of Pot Talk: *Ol' Boy Blue* and *Grandma Anderson's Cookies*, both "volunteers" from his outdoor garden. A volunteer, simply, is a plant that has not been deliberately planted.

"I got lucky," Anderson says, of the two mystery plants that popped up in two different beds in his garden, as if from out of nowhere. "I feel like they fell out of the sky. And it's the first time that's happened to me... I'm extremely blessed."

For one thing, having volunteers appear means that Anderson reuses his soil from season-to-season. Yes, he says, "We're build-

ing the soil instead of killing it. It's live soil cultivation, all organic," which means that a couple of his female plants got pollinated. He blames the one male that infiltrated his yard that season -- a "*Kush*" that he got from a seed bank in the Bay Area.

He pulled the male from the garden, but it had already let loose with some pollen. By late winter of the next year, he saw a couple of volunteers pop up. So Anderson took clones of the two plants and grew them out.

The strain he calls *Grandma Anderson's Cookies* popped up in a bed where he'd been growing *Girl Scout Cookies*. The volunteer has *Girl Scout* characteristics when in vegetative growth, he says, and he sees *Platinum Girl Scout* characteristics in it too. He can't be totally sure about the heritage of that particular volunteer -- after all, that one male was just a "*Kush*" -- the package didn't say *OG Kush* or *Lemon Kush*... "So I think it's just a *Kush* with the *Girl Scout Cookies*."

The *Ol' Boy Blue* has to be a derivative of that one male *Kush* plant too, and he speculates that it could be *Kush X Green Crack*. "It looks a little more *Green Crack*-ers than *Blue Dream*-ish, but it came up in a bed that had *Blue Dream* in it the year before." Could be the *Kush X Blue Dream*...

He's been depping clones of both the *Ol' Boy* and *G-ma*, and he's grown them full-term and indoors too. They are consistent and phenomenal producers, he says. "They're super consistent and hardy." Both mystery strains root easily and "grow like gangbusters."

"It's so exciting... No one else has 'em."

The *Grandma Anderson's Cookies* volunteer strain is named after his grandma, who was a major baker in the community for all the local kids. "They'd all come to her house in the summers and raid the freezer -- it would be chock full of chocolate chip cookies..." Her cookies were legendary.

"Anyways, I was the first person to farm [cannabis] in my family," Anderson tells me. "My grandparents were school teachers. My dad smoked weed but never grew it: he was always just a little afraid to be himself in front of his parents. I was a little bit more of a rebel. I'd show up to family dinners stoned out, not disrespectful, but stoned. And my grandma knew it and didn't care. She loved me anyway."

"So she took me outside during dinner one time, and I thought I was in trouble." But it was the opposite. Grandma Anderson told him she was proud of him for being the pioneer of the family, for doing what was right for him, [and] for doing something that was not an evil thing. "I'm a good person and [cannabis farming is] something I have a passion for. She recognized that and gave me a big hug. We went back inside and it was just a really cool thing."

The name *Ol' Boy Blue* came from an old fellow Anderson picked up one day. "[He was] literally on the verge of death," Anderson says. "I saw him camped in this spot for five or six days and it was like 100 degrees out... Finally I stopped and walked up to his tent and he was looking really sunken in, just gnarly, and [could] barely move."

"I ended up going to the store and getting him some food and water. And I came back the following day and he was still there and still in bad shape. So I asked him if he wanted to come to the house and shower and eat some food and rest. His eyes lit up... He ended up staying for almost a month."

Eventually Anderson had to tell the fellow to move on. "But it was a really great experience for me, to be able to help somebody. It felt like he was extremely thankful." Anderson could see such a genuine deep thankfulness in his huge bright blue crystal eyes. "So I named that strain after him. It was a very influential moment in my life."

"Maybe my grandma sprinkled [the volunteers] out of the sky, or something -- she's in heaven. Or, maybe *Ol' Boy Blue* died and he sprinkled them down... I don't know."

Beautiful stories! Thanks Chris.

### Ol' Boy



*Ol' Boy* saved my day, came in and perked me right up. One hit off my aptly-named one-hitter had

me hopping, gettin' 'er done, emphatically punctuating this very article. It brought me some needed smiles and eased my mind. Even when I first looked at the *Ol' Boy*, it spoke to me, like, "You're going to like me."

This strain comes in at 22.38 percent THC and 0.12 percent CBD. It's got an earthy hue with a mustard yellow base and pleasantly contrasting, darker green highlights, reminiscent of a Southern Humboldt hill-scape. The outsides of the nugs have a cheesy, poof frostiness. Its dark orange-brown hairs blend in well. A glittering topography is to be found inside.

I see from the CB Labs test results that the terpene content is high, 20+ mg/g, the bulk of that being alpha-Pinene, followed by beta-Caryophyllene and beta-Pinene. Anderson is a fan too: "It's just super frosty, super "tangie" with a major pine smell, and lime," he says.

In spite of the strong terp profile, I find the taste is mild. The smell is too, a mild and familiar musky tartness -- grape, sweet orange, tobacco, pine and lime. I really like its effect.

### Grandma Anderson's Cookies



*Grandma Anderson's Cookies* tests at 25.74 percent THC and 0.01 percent CBD with d-Limonene and beta-Caryo-

phyllene as dominant terpenes. The nugs are airier than the *Ol' Boy*, and the stems are svelte. It's pretty dazzling with a bright green, almost silvery tone and shades of purple, teal, gold and emerald. The hairs are a muted brown, and like the *Ol' Boy*, the inside of each nug is brilliant.

My favorite nug is a bulging purple and gold piece about the size of my thumb tip. I found the taste to be mild too, but the smell is rich and earthy. It's got a kush vibe with a flowery note too. G-ma Anderson had more of a slowing, sedative effect on me than *Ol' Boy*. Good pain-relieving, relaxing weed for the end of a hard work day. 🌿

To learn more, visit them on Instagram: @RedwoodRoots.Family or online: Redwoodrootsfamily.com

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**Waterhoop.com**



# The Lazy Sativa Ranch

E M I L Y H O B E L M A N N

A By-the-Book Cannabis Farm in Southern Humboldt

The Lazy Sativa Ranch is the real deal – an open and aboveboard medical cannabis farm in Southern Humboldt County, Northern California. Rio Anderson and his father, Richard Amerson, own and operate The Lazy S. It is the flagship location for the Mindful Farms Collective, an organization that provides heritage strains of cannabis for healthy, active people who enjoy and appreciate nature.

Anderson and Amerson are currently negotiating the final details of a Type 3 permit for The Lazy S under Humboldt County's new Medical Marijuana Land Use Ordinance (CMMLUO). The Type 3 permit allows for outdoor cultivation of up to 43,560 square feet of canopy: getting it sets the ranch up for licensing under the newly established (and not yet totally developed) California Department of Food & Agriculture Medical Cannabis Cultivation Program. Farms must be in compliance with local governing bodies to be eligible for licensing under the state program.

Getting a CMMLUO permit is no small feat – the farm must meet a bevy of standards established by the County Board of Supervisors to qualify. For example, here

are some requirements from the permit application checklist: a “Site Plan” of the entire parcel showing easements, natural waterways and water features, access roads and graded flats, existing and proposed buildings, and water diversions; a “Cultivation and Operations Plan,” including a description of water sources, storage, and irrigation plans, plus projected water usage, site drainage plans, including erosion and runoff control measures, watershed and nearby habitat protection plans, cultivation and processing plans, security plans, and complete month-to-month plans for the growing and harvesting season; and documentation that water sources are permitted by the State Water Resources Control Board, Division of Water Rights.

Anderson is into it and he's not about to cut corners. It's “Game On” for The Lazy S. He's 100 percent upbeat and enthusiastic about this novel opportunity to actualize compliance, to ensure that his farm is as legal-as-humanly-possible. “It feels really positive to be open and transparent,” he told me while we chatted at the farm – an epic

mountain-top location with stellar views of the South Fork Eel River with the Benbow Valley below. “It's been expensive too,” he adds. “But at the same time there's an excitement with it because it is real change.”

He calls the permitting process very collaborative, and believes the new legal framework is forcing his community to become closer. “People are totally willing to help at the county level,” he says. “And all of the consultants are working hard to help as well. I have not had any negative experiences.”

Anderson urges his colleagues to persevere and to be positive throughout the permitting process. If everyone stays stuck in ‘black and grey market capitalist games,’ then all of us stay stuck with the ongoing secretiveness and unaccountability when it comes to what goes on on farms. With greed, there is a lack of checks and balances, and no conversations about what is appropriate and what isn't.

He hopes that through legalization and permitting structures like the CMMLUO, the community can create baseline standards for shared values, and that the community can have agencies and police as productive participants in our conversations. “By being open and clear about our values, which is what I'm trying to do with our farm, we can be clear about what kind of culture and community we want. That's 90 percent of the reason why I think legalization is necessary right now.”

“When my mom showed up here in the 70s, there was not a lot of money in this community. But there was a supportive network of people that worked together.” The community had a sense of togetherness, he says. And even in the 80s and 90s, when cannabis farming was totally illegal but pervasive in this region, there was a certain camaraderie and collective empathy. But it did not persist...

“I totally believe in the back-to-the-land values that made this place,” Anderson says, values which include being active in the community, donating to social needs, living close to the natural world, and supporting nature and study-

ing nature as part of spiritual development. He believes those values got lost in the illegal drug trade – the black market took over and his community eventually got overrun by “the money game.”

But those values can resurface and the community can evolve: “If we can achieve a new baseline for the cannabis community of what is appropriate environmentally and socially, and if we can work with legislators to make rules that actually work, then we can create economically-viable, ecologically-friendly, and socially-progressive farms.”

The Lazy S is already quite progressive, not only because of their innovative farming methods, but also because of Anderson and Amerson's ongoing openness and hospitality. In the past couple of years, they've hosted a number of influential visitors, including California Lieutenant Governor Gavin Newsom, State Assemblyman Jim Wood, Congressman Jared Huffman, Humboldt County Supervisors, and representatives from the Adult Use of Marijuana Act campaign. In addition, the farm regularly hosts domestic and international tourists, and lots of people from the local community too, myself included.

Another progressive aspect of The Lazy S is that currently they are cultivating 25+ different varieties, including seed strains, pure sativas from Africa and low THC (5-10 percent) and high CBD strains, all of which are available through the Mindful Farms Collective. Their diverse crop sets The Lazy S apart – a lot of farmers around here grow just one or two strains, like *OG* or *Sour Diesel*, in order to maximize profit on the still-thriving black market.

Then, there's the fact that Anderson and Amerson are all about permaculture tech-

niques. They use “Hügelkultur” beds, renowned for water retention, and they are landscaping the farm with native “Etters” fruit trees and grasses. Their entire outdoor crop is planted in amended and blended native soil, and they are all about raised beds and mixed beds too (veggies and cannabis).

There are economically viable production models for this region, Anderson believes, and he emphatically points to Singing Frogs Farm in Sebastopol, California and their “no-till” veggie farming methods as a prime example.

This area can become a “farm innovation zone,” he adds. “We can be different by sinking carbon, by raising the amount of organic matter in the soil, and by doing small forestry practices.” If farmers can implement such “buzzword” methods, then amazing landscapes for environmentally friendly farming can be realized.

Anderson and Amerson have seen people gain a real appreciation of the natural world through working at The Lazy S, by farming and working such a bucolic piece of land. It's part of their business plan – their employees get to experience outdoor activity in a beautiful location and improve their health while earning a decent wage.

The father-son team is in a place where they can have integrity with their values and where they can be totally transparent about the cultivation of cannabis. This is a fundamentally satisfying time for Anderson. Cannabis can be a positive thing for the world, “I'm not a heavy smoker but I enjoy cannabis,” he says. “It helps me medically and spiritually.”

And it can help other people too, especially if it is cultivated with positive intent and with verifiably organic and sustainable techniques. On that note, Anderson puts a call out to his community: “We are seeking heritage farmers from Southern Humboldt to join our [Mindful Farms] collective,” farmers that also produce low-dose THC and high CBD strains.

It is time to make high quality cannabis available to the world-at-large. It is time to progress. 🌱

Follow Mindful Farms on Instagram: @mindfulfarms.







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# Cannabis World Congress and Business Exposition

S A S A B J O R K

The Cannabis World Congress and Business Expo brought the biggest heads in the industry together at the annual conference in Los Angeles, and the *Emerald Magazine* was there to catch it.



In September the 2106 CWCBE expo came to the Los Angeles Convention Center and with it four days of seminars, expositions and networking all about the cannabis industry.

Here attendees learned about everything from a glossary of the medical cannabis industry to the finer points in cultivating your cannabis or hemp seeds.

Among the speakers were Montel Williams who has been a medical marijuana and cannabis proponent since being diagnosed with MS in 1999. Another keynote speaker included Snoop Dogg’s manager and entrepreneur, Ted Chung who co-founded Mary Jane.

Mr. Williams is still creating a buzz (pun intended) and I was there to learn and take notes. His message was clear and to the point but mostly, it was honest. He said that as he walked through the convention center, he saw “Medical Marijuana” signs everywhere.

“But this is not medicine yet,” he said. He stressed the point that if it’s not researched enough, some of these products could end up hurting patients. “Before we can call it medicine, [we] first have to hold medical trials, to test it against an equal alternative.”

**Expo floor**

The expo floor was expansive and representative of the growth in the cannabis industry.

Networking companies and groups like NORML, VANGST and KALGIA had great booths with plenty of information for jobseekers and advocates. The Cannabis Career Institute offered courses about the ins and outs of the industry and how cannabis affects your body.

The famous Stanley Brothers from Colorado brought Charlotte’s Web there and DROGX had the best tasting CBD infused drink I’ve had so far.

CLEARBAGS and Sun Grown Packaging showed off different methods of storing and packaging cannabis and CBD’s that would allow for optimal freshness.

Even enormous safes for storing your medicine were on display, right next to exhibit booths for CBD lip balm and an accounting firm.

The expo was the perfect display of a budding business with many facets. We look forward to next year’s Cannabis World Congress and Business Expo! 🌿

# PROP 64

S H A N N O N P E R K I N S

## To Weed or Not To Weed?

Californians have another opportunity to legalize cannabis on November 8, 2016 with Proposition 64: The California Marijuana Legalization Initiative. If passed, adults over the age of 21 can purchase, possess and propagate plants for personal use.

Recreational cannabis would be available in licensed stores for taxable sale and consumption. The proposition includes specific restrictions and safeguards to protect children, employers, drivers, consumers and growers.

Voting “no” keeps recreational cannabis use, sale and cultivation illegal, but wouldn’t change existing medical cannabis laws under the Compassionate Use Act (Prop 215).

The Official Voter Information Guide for the California General Election explains the proposition and provides arguments both for and against it.

**Prop 64 would make it LEGAL to:**

- Recreationally smoke or ingest cannabis in private homes and licensed businesses.
- Grow up to six plants in a locked, private home.
- Possess 28.5 grams of flower and eight grams of concentrate
- Require commercial growers to be licensed and taxed at \$9.75 per ounce of bud and \$2.75 per ounce of leaf, excluding medical cannabis.
- Impose a 15 percent sales tax.
- Regulate packaging, labeling, advertising, and marketing.
- Prevent big corporations from getting a license for five years, to avoid an “unlawful monopoly power.”
- Re-sentence certain people convicted of cannabis violations.
- Form environmental regulations for water and pesticide use.
- Ban recreational marijuana businesses in jurisdictions by localities, with or without voter approval.
- Restrict employees from consuming marijuana on and/or off the clock.

From the Voter Guide: “California Medical Association supports Prop. 64 because it incorporates best practices from states that already legalized adult cannabis use, and adheres closely to the recommendations of California’s Blue Ribbon Commission on Marijuana Policy, which included law enforcement and public health experts.”



Image by DevilsLettucePH



**What about the children?!**

- Prop 64 would uphold these ILLEGAL actions:
- Driving while impaired from cannabis
  - Consuming cannabis in public and anywhere tobacco is outlawed
  - Giving cannabis to minors
  - Advertising to children
  - Operating pot shops within 600 feet of schools or kid-friendly places
  - Possessing any cannabis at a school, day care center, or youth center

**Who's Buying, Who's selling?**

Businesses would need to get state and possibly local licenses. The tax revenue has specific allocations, first going directly to a new California Marijuana Tax Fund.

Revenue would offset the initial administration of Prop 64. Then, it would be divided between drug research, treatment and enforcement. Specifics are laid out in the "Initiative Text (#15-0103)" from

- California Secretary of State as accessed on September 20, 2016:
- \$2 million per year to the UC San Diego Center for Medical Cannabis Research to study risks and benefits of medical cannabis.
  - \$10 million per year for 11 years for public California universities to research and evaluate the effects of the measure. Researchers would make policy-change recommendations to the state's legislature and Governor.



- \$3 million annually for five years to the Department of the California Highway Patrol to create and adopt methods to detect cannabis impaired driving.
- \$10 million, increasing each year by \$10 million until settling at \$50 million in 2022, towards grants for job placement assistance and substance use disorder treatment.
- Remaining revenue would be dispersed as follows: 60 percent to youth programs (including drug education, prevention and treatment); 20 percent for environmental protection and restoration efforts related to cannabis cultivation; 20 percent for programs to reduce cannabis impaired driving and a grant program to promote healthy and safe cannabis use.

**Seriously, What About the Children?!?!**

Opposing arguments center around safety, children's exposure to ads, small farmers losing income and increased risk of traffic wrecks. The Federal Communications Commission (FCC) enforces strict prohibitions on smoking ads, tobacco or otherwise, and this wouldn't change. Broadcasters want to protect their licenses and are reluctant to run cannabis ads because, after all, pot is still federally illegal. Adam Stites, of Mirth Provisions, created an ad for a cannabis drink called Legal Soda, which is sold only online and uses adults-only filters. "The problem with TV is, I don't think that's my audience," Stites said. "I don't think that's an efficient ad spend."

**Farmer Green**

Small farmers may see lost revenue because prices in the legal market will likely fall. More legal businesses would be licensed,

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increasing supply, according to the Voter Guide. Corporations like Monsanto stand to get a piece of the pot pie after the five-year grace period ends. Economies which rely heavily on cannabis exports like Humboldt, Mendocino and Trinity counties could be hit hardest, reducing local government tax revenue, notes the Legislative Analyst's Office of California.

Others argue that local government tax revenues already suffer under the current black market system because illegal sales don't contribute to public programs.

AAA Released a Study...

The AAA Foundation for Traffic Safety released a study in May 2016 which found the percentage of vehicular fatalities where drivers had THC in their system doubled in Washington from 8 percent to 17 percent by 2014. However, the study also found that most drivers with THC in their system had alcohol or other drugs too. Drivers with traces of THC weren't necessarily impaired while driving or at fault in the crashes.

A 2015 study by the National Highway Traffic Safety Administration found no big crash association to people driving with cannabis in their systems. Alcohol is still the biggest drug problem related to traffic fatalities, confirmed J.T. Griffin, chief government affairs officer for Mothers Against Drunk Driving (MADD).

How Can I Hemp You?

This initiative also covers hemp: the super-hero plant that can feed, clothe, shelter and fuel without psychoactive effects. Hemp is distinguished from cannabis based on THC levels and would be regulated separately, as written in Section 3 (aa) of Prop 64.

President Obama legalized industrial hemp cultivation, with restrictions, under Section 7606 of the 2014 Farm Bill. While the bill empowers states to decide, it also limits cultivation. Only universities and state departments of agriculture can grow industrial hemp and only if the plants will be used exclusively for agricultural pilot programs or other research purposes.

To weed or not to weed?

With so many factors at play, it's important to do the research and know the pros and cons. To weed or not to weed this November, whatever your decision, make sure to cast your vote! 🍋

Read the whole text on Prop 64 "The Adult Use of Marijuana Act" (Text # 15-0103 Marijuana): Oag.ca.gov



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“The industry has survived on the lack of best practices and the future of the industry is the opposite. Everyone will need to be operating at the utmost best practices in every aspect. [We’re] really excited to see how this changes things, and if people are actually going to start doing things more properly because the California market is going to demand it.”



Written by  
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Autumn is a time in the Emerald Triangle when artisan ganja farmers delight in the sparkling colors and aromas that emanate from cannabis flowers ripening throughout their gardens. Organic sun grown purists like myself once counted down the days when these fresh buds would at last be ready for toking, since the prior year's aging harvest had lost much of its fragrance, sheen and robust effects. Those lean days are a thing of the past, thanks to light deprivation farming, which tricks cannabis plants into finishing much earlier than full term plants by cutting back daylight hours with a sun-blocking tarp.

The sprouting of new monthly Humboldt canna-events has allowed me the privilege of sampling the tastes and effects of many of this year's fresh "Light Dep" buds. Mendocino Generations was one of the stand-out collectives at both the *Emerald Magazine's* September Pot Pairing and Humboldt Local's September Casual Crop Exchange. This past month, I've had the pleasure of trying some of their unique genetics, and learning more about the deep Back-to-the-Land roots of their craft farmers.

Mendocino Generations is currently comprised of three organic farms run by longtime friends, most of whom grew up together in an intentional community amidst the rugged mountains of central Mendocino County. Their parents built their own homes, grew their own food, ran a school collectively for the kids and shared countless long meetings, potlucks and celebrations. Several of their parents still live near where the three couples work on their own homesteads today.

Living the remote homesteading lifestyle for decades, while cultivating a hugely beneficial, yet maligned and legally suppressed plant, inevitably leads to countless adventures, trials and tribulations. Sharing these authentic rural Mendocino stories is one

Mendocino Generations is currently comprised of three organic farms run by longtime friends, most of whom grew up together in an intentional community amidst the rugged mountains of central Mendocino County.

of the missions of Mendocino Generations. Their name also honors the generations of cannabis genetics carefully selected over many seasons from landrace varieties.

One of them, *The Green Door*, is my new personal favorite. It's a heavy and fragrant sativa dominant strain, bred by Jamie Beaty. He named it one morning when he describes being very grumpy; when the whole world looked dark. He smoked a bit of it

then got on his tractor and drove up a hill. "I felt like I was driving through 'the green door,' like a portal, and everything looked prettier. I was in this new place where the birds were singing louder, all the colors brightened up for me and my whole mood shifted. That's how I came up with the name *The Green Door*, because I just felt like I went through one."

The feeling of moving through a portal definitely resonated with me after toking *The Green Door*. While I'm a creative person, that adjective does not typically extend into the kitchen, where I'm more apt to be lazy and uninspired. Lately, I've adopted the mantra "food equals medicine," and have introduced more raw and probiotic-rich foods into my diet. So I bought organic sauerkraut this week and put aside my cynical thoughts that the funky smelling stuff would just go forgotten and waste away in the fridge. But after some puffs of *The Green Door*, I found myself incorporating the fermented cabbage into a delectable lunch wrap with ease and efficiency using other food combinations I'd never imagined — turkey, swiss, pesto sauce, ground flaxseed and bay leaves. I credit *The Green Door* for transporting me into that refreshing and satisfying culinary experience. I also sampled their *Blue Fire OG*, *Cozy Up*, and *Lemon Fire OG*. All were absolutely tasty and satisfying in effect. I can see how, as their tagline says, they can bring about "Better Living Through Cannabis."

Jamie and his wife, Chiah Rodriques, operate River Txai, one of the three cannabis farms that currently comprise Mendocino Generations. Txai (pronounced 'SHY') is a



Outdoor Long Season Plants

(left) Chiah, Jamie, and Cyril of Mendocino Generations Collective vending at Trim Scene Soutlion's Casual Crop Exchange in Redway, California.



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native Amazonian term with a deep meaning similar to 'Namaste.'

Another farm in the collective, WaterDog Herb Farm, is a 160-acre off-grid homestead and permaculture demonstration center where operators Cyril and Anna Guthridge grow more than 25 medicinal herbs and offer workshops on how to better manage farms that share their 39th parallel, zone nine climate.

Cyril's love of farming goes back generations, as his father was an arborist and his grandfather was a soil scientist. Cyril is excited to share his proprietary varieties at the Mendocino Generations booth this October 22nd at Terroir, the monthly 215-friendly farmers market and farm-to-table dinner in Mendocino, California; as well as in December at The Emerald Cup in Santa Rosa, California. They include *Sour Pineapple*, *Pineapple OG*, *Phoenix*, and new yet-to-be-named *Phoenix* crosses.

Anna Guthridge and Chiah Rodriguez went through the same extensive training in herbalism and are now experimenting with synergistic combinations of cannabis and other herbs to add to the Cannabliss line of



body products recently launched by Chiah. The most provocative of her five current all-organic salves is a mildly psychoactive personal lubricant designed to be titillating.

More farms plan to join Mendocino Generations collective as they complete the process of becoming recognized by state and county agencies as legally compliant. "I think more and more people are going to realize how important it's going to be to come together as this tsunami of regulations hits California," Cyril remarked. "The industry has survived on the lack of best practices and the future of the industry is the opposite. Everyone will need to be operating at the utmost best practices in every aspect. So we're really excited to see how this changes things, and if people are actu-

ally going to start doing things more properly because the California market is going to demand it."

As our conversation drew to a close, Jamie shared a favorite best practice that he deems essential. "Don't forget to thank the plants," Jamie said. "It's important when you're taking them down to give some love and some thanks to the plants for what they do for you and all the different ways that they do it. Respect the plants as their own entities."

As holistic, earth-centered cannabis farmers are given an accessible pathway to come out of the shadows and share their craft, more people will be able to benefit from what Mendocino Generations calls "Better Living Through Cannabis." 🌱

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“Real God is here, the miracle is in our midst and we need only to reach out and smoke an herb to contact the divine.” - Alex

# EXPANDED AWARENESS

Q&A With Renowned Visionary Artists Alex and Allyson Grey

By Melissa Hutsell

Alex Grey’s work, including Sacred Mirrors, and album art for the band Tool’s Lateralus album, among many more, have gathered widespread acclaim. Allyson’s sculptures and paintings, including Secret Writing, have earned her notoriety. Individually, their careers have flourished; jointly they share success through collaborations such as their long-term exhibition and church, Chapel of Sacred Mirrors (CoSM).

Together, the internationally renowned, multi-media visionary artists have shared their passion and success. The *Emerald Magazine* spoke to the Greys straight off of their Burning Man experience about love, art and cannabis.

**Q. How did you meet?**

Allyson: In 1974, we met in a class at the Boston Museum School called “Conceptual Mixed Media.”

Love started on May 31st, 1975 following Alex’s first LSD journey at my end-of-year school party.

Alex: At 21, my life felt meaningless and relentlessly depressing, so I was considering killing myself. I did not believe in God but nevertheless dared God to appear and show me a sign that I should choose life.

It was the last day of art school and I was saying goodbye to my professor on the street corner, when a beautiful girl from my class (Allyson) drove by the corner and invited us to her after-school party that evening. It was only two minutes we were

standing there and if I had not been on that street corner, I would probably not be alive today.

The professor picked me up later that evening to drive to the party. He had some LSD in a bottle of Kahlua. I drank about half. When we got to the party, I gave Allyson the rest of the bottle, which she drank.

On her couch something miraculous happened that evening. I found God in the center of my being. When I closed my eyes I was inside a giant tunnel, made of living mother of pearl. The brilliant love light of God was just around the edge, and I was in the dark, but going toward the light. All the shades of grey connected the two extremes. My path was reset: I would change my name to Grey and bring the opposites together as my artistic mission. I felt a philosophical mystical switch had turned on in my soul. It was a literal turning point for me.

When I talked to Allyson about my mystical awakening on her couch, she told me of her spiritual opening through LSD, and we fell in love and have been on a lifelong journey together.

Allyson: At our first intentional meeting, we shared our God contact and our love grew out of this resonant opening. A couple who unites in a spiritual life together, no matter what their other differences, may have a better chance of success and endurance in their relationship.



“Visionary artists are the latest wave in humanity’s long-tradition to create art from visions that emerge out of the mystical experience. Visionary mystical experiences are humanity’s most direct contact with God and are the creative source of all sacred art and wisdom traditions. The best currently existing technology for sharing the mystic imaginable realms is a well-crafted artistic rendering by an eye witness.”

– Alex Grey





“Cannabis is the great friend of humanity and it has been since the dawn of civilization. This is actually scientific fact. Hemp has been discovered at the earliest agricultural sites over ten thousand years ago. It’s only in this foul era that our government has colluded to prevent the legalization of cannabis and criminalizes the intelligent people who decide to smoke cannabis.”  
- Alex Grey

**Q. You’re both accomplished multi-media artist with individual, distinctive styles. What is it like to share a passion, a studio and success?**

A&A: Always a challenge, always rewarding, we have shared a studio for 41 years. Observing each other’s unfolding work everyday for decades, we have influenced, advised and defied each other’s advice regularly.

Our passion and whatever individual success we’ve achieved owes much to the other. Between us there are three bodies of work: Alex’s paintings and sculpture, Allyson’s paintings and sculpture and a third body of work, our co-created social sculpture, CoSM, Chapel of Sacred Mirrors. We feel there is a Third Force that brings people together for a higher purpose, in relationships and in organizations.



#### Q. What is the Entheon Project?

A&A: Entheon means “a place to discover the God within.” At CoSM, Entheon will be a sanctuary of visionary art and is targeted to open late 2017.

The CoSM collection of Visionary Art includes individual and collaborative pieces by both of us. The entry gallery of Entheon, Mystic Artists Guild International (MAGI Gallery), will feature preeminent works of contemporary Visionary Art. Recognized artists or collectors will be invited to loan precious originals for the annual rotating exhibition of MAGI Gallery.

Entheon’s secure, acclimatized environment will safely share today’s most accomplished portrayals of the Visionary state. Today’s visionary artists often reserve their best paintings and sculpture, displaying them primarily in their studios while they sell prints, and post images online. For study and full appreciation, the MAGI

Gallery will allow prized works to be protectively shared in their original state. The ornamental sculpture planned for the exterior of Entheon points to the transcendent unity of all sacred paths, and will take many more years to realize. Academy award-winning digital sculptor, Ryan Tottle, adapted Alex’s drawings into a 3D model that will be printed out in large foam sections. Panels will attach to the concrete building with metal armatures to create the 3-dimensional sculptural reliefs, including a monumental band of identical Godheads that will wrap the exterior of Entheon.

Allyson’s Secret Writing is the highest statement on the Godheads, banding their foreheads up to the roof. The alphabet is comprised of twenty unpronounceable letters that corresponds to the nameless presence existent in all sacred writing; the spirit embedded in communication that cannot be reduced to concepts, the divine mystery of creative expression.

Each Godhead displays a symbol representing one of the many world wisdom traditions. Angels of Creative Imagination on each cheek hold a snake entwined paintbrush as hermetic healing staff. These angels of creativity, bridging the Cosmic Eye of God and the human eye, are tears of mercy crying from the multi-faced Godhead. The many eyes on the roof represent expanded consciousness. DNA dragons, symbolizing consciousness evolution, emerge from the Angels of the Four Directions and ascend back to the One. The Steeplehead atop Entheon relates to the people of the four directions coming together in visionary oneness.

**Q. Alex, your work has been featured on albums for Tool, Nirvana, Beastie Boys and Bassnectar ... what’s it like to see your work featured with such a variety of award-winning musicians?**

Alex: It has been a great honor. Millions have been introduced to my images

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through the album art, videos and stage designs of a few really great bands. Tool has introduced full arenas of people to my artwork while in a state of heightened consciousness and excitement. It has been a great blessing and privilege to have my art featured in those unforgettable moments of expanded awareness.

**Q. Consciousness and spirituality are common themes throughout your art – Why?**

A & A: As artists, our subject and most essential choice was to portray the “God Contact” that lifted the veil and transformed our consciousness. There was no more important message to deliver.

**Q. Both of your works of art are labor intensive and vibrant. How long does the average piece take to create?**

Allyson: Some paintings can feel complete after a few weeks of work. Some percolate for years in preliminary sketches and drawings and take years to paint. “Realms of the Unpronounceable” took me three years to complete. The drawing alone took nine months.

Alex: Most of my paintings take several months. I paint-



ed Cosmic Christ for over a year. The Sacred Mirror, “Avalokitesvara”, the multi-armed Buddha of Active Compassion, took an entire year to complete. Throughout painting both pieces, I studied the subject. Painting tiny portraits for the Cosmic Christ altarpiece, I learned extensively about each subject. Painting the Buddha of Active Compassion, it seemed important to be initiated into a personal relationship with this Bodhisattva. So back in 1982 I entered seriously into Tibetan Buddhism, with many teachers, it is still a most important stream of wisdom for me.

**Q. You often credit each other as sources of mutual inspiration for your art. Allyson, you helped to name Sacred Mirrors, (one of Alex’s most famous works), can you tell us about this?**

Allyson: In 1978 we collaborated on a performance called “Life Energy” for which I assisted Alex in creating a slide talk on the history of an invisible force that permeates all consciousness and animates our being.

For the performance, Alex created two life-sized figures — detailed ink drawings on paper depicting the Western and Eastern understandings of Life Energy — one with the anatomical nervous system and the other depicting the Eastern concepts of Life Energy including the acupuncture merid-



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ians and points, chakras and auras. An instructional sign invited guests to stand in the anatomical position facing the ink drawing and “mirror” their personal life energy systems. Guests lined up for this intermission activity.

On the way home, I suggested that the “charts” were the most beloved part of the performance, and that Alex could paint in fine detail all the anatomical and esoteric systems as a series of paintings. Alex felt called to this work and began right away. He continued painting the series for over ten years from 1978 to 1989. The final Sacred Mirror, Sophia, was included to honor the birth of our daughter in 1988 and to include the Divine Feminine archetype essential to the series.

**Q. You’ve both expressed that LSD has inspired your art. Has cannabis?**

Alex: Yes. Cannabis is our friend. Cannabis is the great friend of humanity and it has been since the dawn of civilization. This is actually scientific fact. Hemp has been discovered at the earliest agricultural sites over ten thousand years ago. It’s only in this foul era that our government has colluded to prevent the legalization of cannabis and criminalizes the intelligent people who decide to smoke cannabis. I’m all about the smell of freedom, let us burn a Doobie together my friend, let us smoke the peace pipe humanity needs. What a crossroads for humanity today, anything that can take us toward peace and away from war should be objective number one. Abolish these idiotic racist drug laws that keep people suppressed behind bars. Abolish the D.E.A. and put those agents to work planting hemp.

Cannabis has been part of the inspiration of quite a number of my art ideas. I remember getting some real insights into the building of Entheon directly after we visited the



Sphinx when we smoked some great Egyptian hash; it put me in contact with the ancient spirits. The ancient Egyptians regarded cannabis as an important medicine. The Egyptian goddess, Seshet, is credited with the invention of writing and a seven pointed cannabis leaf is always above her head.

Cannabis has been a part of healing and sacrament for the ancient Hindus and today’s Ganga smoking Babas who come out for the largest festival on earth, the Kumba Mela, carry on this most ancient sacramental relationship with the God Shiva through ritual smoking. So there is no doubt that cannabis is a medicinal sacred herb, and American laws against it are ANTI-SACRAMENTAL. Smoking herb should be a religious right of all people, especially in a country that is supposed to stand for religious liberty and separation of church and state.

Remember the words of Martin Luther King: “Freedom is never voluntarily given by the oppressor; it must be demanded by the oppressed. It is your duty to break unjust laws.”

Life is a sacred thing and this is why we try to preserve and defend the right to alter our consciousness so that we feel in alignment with the divine flow of the universe with the flow that comes about when we ingest the sacraments the holy sacraments that have been suppressed for 2,000 years. This is the most important news of any time. Real God is here, the miracle is in our midst and we need only to reach out and smoke an herb to contact the divine.

Cannabis is a creative tool that is integrated into business, health, spirituality and is generally uplifting. Psychedelics opened a path for us and for many who heal from the experience and vision; the interconnection of all things. 🌿

For more information, visit: [AlexGrey.com](http://AlexGrey.com), [AllysonGrey.com](http://AllysonGrey.com), [CoSM.org](http://CoSM.org)

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PRODUCT REVIEW

# ExtractCraft's Source

Home Apothecary Just Got A Wee Bit Easier

BY SHARON LETTS



Since using cannabis oil to put my breast cancer into remission (while doing away with 10 prescription meds) four years ago, it's been an ongoing, proactive quest to keep the medicine of the plant in my system on a regular basis. Luckily, I already knew my way around the kitchen, and knowing how to cook is the perfect skill set needed to make medicine.

Making medicine from plants is all about extracting the essential oils or terpenes from beneficial herbs, spices, fruits and vegetables. And once you know how to do that, the sky's the limit on what you can make at home.

While the tried and true crockpot works wonders for slowly steeping plants in oils, butter and more, controlling the temperature is often an issue. And while there are many

steeping and grinding machines out on the market, a machine to safely handle alcohol-- ensuring against explosions -- is sorely needed by the at-home medicine maker.

With many large, commercial oil machines costing thousands of dollars, a cost effective unit is greatly needed for the average patient.

## Supply & Demand

Thankfully, engineer Lee Sutherland saw the need and stepped up. Previously a research and development engineer for a range of commercial, scientific and aerospace programs, Sutherland said his parents were the catalyst to create The Source and he created the company ExtractCraft, LLC.

"My parents needed a safe, clean, convenient way to make plant extracts of all kinds for their health needs," he explained. "The interest in botanical extractions for medicinal, culinary and personal care products has become mainstream. Methods to extract safely and effectively are currently not available to the average person."

Customers who use The Source are primarily cannabis patients, and Sutherland said the low temperatures during processing help make products that compare favorably with the highest quality of products currently available in retail dispensaries.

"Other home processors use butane, which is dangerous for use in the home and is toxic," he continued. "Or they use solvents that are removed at high temperatures that leave unpleasant flavors, odors and remove beneficial terpenes. Using alcohol at temperatures close to body temperature means the terpenes, cannabinoids and other desirable parts of the extracts remain largely intact."

The machine that currently sells online for \$599 cooks down up to 12 ounces of alcohol, after rinsing or soaking plant material first, then straining with a fine mesh. This writ-

er made a strong chamomile concentrate using 96 proof cane alcohol in about three hours, with an added bonus of reclaiming the alcohol for future use in other batches. Depending on the recipe used and time of cooking, you can also make smoking oil, dabs or wax.

"Other customers use the Source to create herbal extracts for medicine, aromatherapy, beverages, food and personal care products like soaps and lotions," he said. "You can extract from citrus, rosemary, lavender and mint -- those are the most popular concentrates made with the machine, but one customer from the Rocky Mountains extracted mushrooms for his restaurant in place of truffles. Our customers are diverse!"

## From Rice Cooker to the Source

Cancer patient Robert Lagerstrom was a skeptic, calling the Source a "high priced still" on social media - until he tested it himself.

"For someone who does several small batches a month, this machine takes the hassle out of it -

and adds practical benefits, like no smell in its closed system, and ethanol recovery of up to 95 percent that rice cookers don't have," Lagerstrom advised. "I could walk away for two hours and not worry I was going to burn a batch of oil."

Amongst other benefits Lagerstrom found with the unit, was the fact that it would recoup its cost after 75 runs. He also appreciated its low temperature process, preserving more terpenes and delicate cannabinoids -- that would burn off using the rice cooker method.

"It's very well-engineered and handmade with American parts -- right here in America, dagnabbit!" he exclaimed. "It may be an expensive machine to me, but to a lot of people spending \$600 on a restaurant grade extractor is a bargain compared to other machines on the market today."



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### Partnering for Plants

ExtractCraft partner, Troy Ivan, left Tokyo for Colorado after a successful career in the finance industry. His intent was to put his family of five into a new, healthy lifestyle that would include skiing with lots of Rocky Mountain fresh air in the great outdoors. But what he found was an entirely new career in the cannabis space.

“We considered everywhere in the world and decided on Colorado,” he shared. “We spent three weeks looking for a home around the state and decided on Boulder County. It was a great choice, and I didn’t have any idea what I was going to end up doing, but I had my sights set on getting involved in the strong startup community here.”

Ivan said he poked around looking for projects and found Lee Southerland and his machine, the Source.

“The medicinal side of the industry is nothing short of amazing,”

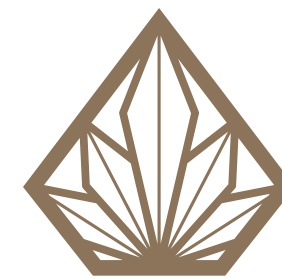
he added. “It’s a great honor to be able to build a company that fosters health, allows the sick to heal, and most importantly, gives people the power and control of their own medicine – while escaping the grasp of big pharma.”

Customers are varied, with the largest faction cannabis patients, needful of making their own medicine. With the average bottle of tincture hovering around \$40, home apothecary becomes necessary to many.

While the small batch machine is popular and much needed, Ivan said they are working on a larger model now.

Sutherland’s bottom line is simple, answering to a basic need, stating, “The Source lets people take control of their extracts and lets them be creative with plants from their own garden – and it saves them a lot of money in the process. That’s really what it’s all about.” 🌱

For more information, visit  
ExtractCraft.com



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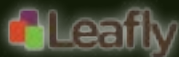


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