

Emerald

BOUTIQUE CANNABIS CULTURE

PLIGHT OF THE SMALL FARMER

THE NEW AGE OF CALIFORNIA
CANNABIS LEGALIZATION

Ring in the + New Year

WITH CALI-FLOWER
BUFFALO BITES

JILL STEIN

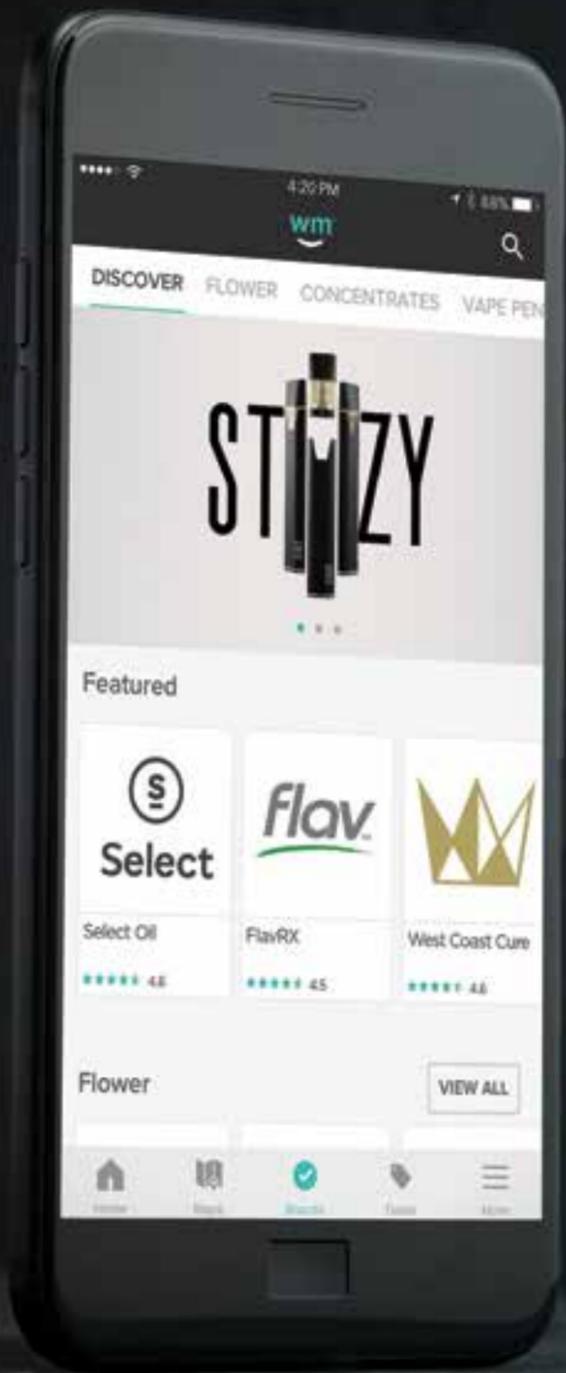
FORMER GREEN PARTY PRESIDENTIAL
CANDIDATE TALKS POLITICAL
PERSPECTIVES ON CANNABIS CULTURE

Moongazer Farms

CANNABIS IN VENTURA COUNTY

WILL THE WINDS SHIFT?

An Inspiring Visit with the Millennials Behind
Mendocino's Award-Winning Rejuvenation Farm



**Discover brands.
Find your product.**

It's the way we connect you
to the best marijuana brands.
Let us be your plug.

weedmaps.com/brands



Own a brand and want to be listed? Call 800-938-1392



THE WORLD'S ONLY PROVIDER OF
TURN-KEY EXTRACTION LABS
PROFESSIONAL SITE PLANNING LAB DESIGN
ENGINEERING COMPLIANCE FIELD VERIFICATION
LICENSING INSTALLATION TRAINING WORKFLOW

SUCCESS
MADE WITH PRECISION®
#1 in Quality, Customer Service & Tech Support

Precision®

Extraction **solutions**

855-420-0020
PRECISIONEXTRACTION.COM

EQUIPMENT | TRAINING | COMPLIANCE | SUPPORT

LETTER *from the* PUBLISHER



Dear Reader,

Welcome to the New Year, to fresh opportunities, and to new beginnings. It's 2018 and it's go time!

California has always been a state to make a grand entrance. And with legalization, that is no exception. That's why this month, we turn our sights to the Golden State, the ancestral home of America's cannabis culture, the medical movement, and the region from which this publication takes its name, The Emerald Triangle. This January, the "California Farms" take center stage.

Not all Californians in the industry are pleased with the regulations set forth before them. It's been an uphill battle; that's not changing anytime soon. Last year the state welcomed the recreational market, two decades after California became the first state to approve the medical use of cannabis in 1996 (prop 215). 2018 will bring new regulations, and challenges, to the industry and those who've built it. Find out first-hand how these new regulations will affect companies, including the family-owned-and-operated: Emerald Queen Farms, Best Buds Bakery, Moongazer Farms, and Emerald Essence Farms.

Devastating wildfires have also brought uncertainty to the state's agricultural future. California's largest wildfire -- the Thomas Fire -- continues to burn in Southern California, while residents in the North (Sonoma County) face the aftermath.

The New Year brings hope, and new policies. Like the Redwood trees of the Northern part of the state, to the fertile, sun-soaked regions of the South -- cannabis is deeply rooted in California's culture -- and it's practically synonymous with it, too!

Cannabis grown in California by small, sustainable, family farmers has shaped the industry we know today. So here's to the craft farmer, the family farmer, the local farmer -- thank you for bringing us here. Thank you for fighting the good fight. Thank you for your artisanal herb, and your open hearts. 2018 is your year, this is your movement. You have the support of cannabis consumers all over this great state of California. And here in this magazine, you have us, your Emerald family.

So here's to you, California, and to what you do best!

Sincerely,

Christina Elizabeth De Giovanni

Publisher

TABLE OF CONTENTS

CALIFORNIA FARM ISSUE

09 | *The Plight of the Small Farmer*

Persecution in the Face of Legalization



12 | ON THE COVER

Talkin' 'Bout My (Re-)Generation!



16 | *Oov Lifestyle*

Cannabis for Women in California



38 | *California Continues*

Shaping the Industry's Past, Present and Future



18 | *Solful*

Dispense in Style



20 | *The Neverending Hunt*

Emerald Essence's Search for Tomorrow's Strains

22 | *Pot Talk*

Tangerine Cream Dream Farm

34 | *Up In Flames*

Is the Federal Government More Destructive than Wildfires?

36 | *WAMM*

Historic California Collective Looks to the Future

40 | *Emerald Queen Farms*

Ramping Up the Family Farm

44 | *Ventura County Cannabis*

The Future of Cannabis in Ventura County. Will the Winds Shift?

53 | *CannaQue*

The Next Frontier of Cannabis Cuisine



47 | *Jill Stein*

Former Green Party Presidential Candidate Talks
Political Perspectives on Cannabis Culture



58-65 | *Emerald Entrées*

Emerald Media Group

417 2nd St. #201, Eureka, CA 95501
TheEmeraldMagazine.com
Info@TheEmeraldMagazine.com
Phone (707) 840-5508

PUBLISHER CHRISTINA DE GIOVANNI

MANAGING EDITOR JAANA PRALL

EDITOR-AT-LARGE MELISSA HUTSELL

GIFT GUIDE SHILOH WISHAM

GRAPHIC DESIGNER SIERRA FONG | NATHAN WELLS

COVER SHOT ERICA EDWARDS

CONTRIBUTORS

MOLLY CATE | ALLISON EDRINGTON | DENNIS G FREEMAN | BRANT HARTSELL | NIJ KURUVILLA | SHARON LETTS | NORA MOUNCE
TYLER NACHO | PAUL POT | ASHLEY PRIEST | JAMES PRIEST | DIANA TRIMBLE | JEFF THE 420 CHEF

PHOTOGRAPHY

LEELA CYD | ERICA EDWARDS | CANNA GRAPHICS | CANNA OBSCURA | ROXANA GONZALEZ | SANDRA KHAN | NIJ KURUVILLA
ERIC LIMON | NORA MOUNCE | SHANNON PERKINS | CHRIS ROMAINE | TACAR | WAMM

SOCIAL MEDIA

FACEBOOK.COM/THEEMERALDMAGAZINE
TWITTER.COM/THEEMERALDNEWS
INSTAGRAM @THEEMERALDMAGAZINE

LEARN MORE

THEEMERALDMAGAZINE.COM

ADVERTISING

ADVERTISING@THEEMERALDMAGAZINE.COM
NEXT AD DEADLINE IS JANUARY 20, 2018
NEXT MONTH'S THEME:
THE SEX ISSUE

SUBSCRIPTIONS

\$30/YEAR - SEND CHECK OR MONEY ORDER TO
417 2ND ST. #201, EUREKA, CA 95501

THE PLIGHT OF THE

Small Farmer

Persecution in the Face of Legalization

BY SHARON LETTS

AMERICA WAS FED by small, ten-acre truck farms. They were local, you knew the farmer, and you knew where your food came from. In many rural areas the truck farmer still exists. While the local food movement began in the 1980s started by chef Alice Waters, a new awareness emerged, with farmers markets now prominent in cities throughout the country.

For the most part, small farms across the country were replaced by housing developments, with large, corporate agriculture operations planting hundreds of acres of GMO laden crops in regions where water doesn't exist and must be re-routed at great cost and effort.

Farm aid began in support of the small farmers affected, with the U.S. Government stepping in by offering subsidies. But that didn't stop the onslaught of GMOs or the mega farms devoid of substance or soul.

MANY FARMERS, FEW PERMITS

With an estimated 15,000 small cannabis farmers in Humboldt County alone, according to Humboldt County's Cannabis Environ-

mental Impact Report, and 2,300 applications turned in, with just 510 accepted for permitting so far, to say this is a catastrophe of grand proportions is an understatement.

The small cannabis farmers of California, specifically in Northern California within the Emerald Triangle, have been meeting supply and demand of the world's most beloved herb for decades in the face of great persecution and personal loss.

Generations of farmers have passed down cultivation methods, perfected the plant and raised the tetrahydrocannabinol (THC) to the heights we have today. The late Southern Humboldt cultivator, Lawrence Ringo, hybridized the THC back down. He gave us the high cannabinoid (CBD) strains, which are now at the forefront of the movement for acceptance of cannabis as medicine, making the rhetoric, "what about the children" a moot point.

The contributions from farmers in the first medically legal state of California are numerous. They've also gone on without accolades, largely for fear of persecution.

“The small cannabis farmers of California, specifically in Northern California within the Emerald Triangle (Humboldt, Mendocino, Trinity counties), have been meeting supply and demand of the world’s most beloved herb for decades in the face of great persecution and personal loss.”

IMPENDING DOOM

Kevin Jodrey is owner and founder of Wonderland Nursery in the heart of Southern Humboldt, where cultivation is king, and its customers have the most to lose.

“I don’t think anyone realizes the level of enforcement that is about to come,” he warned. “The overall tone is one of impending doom.”

The crux of the matter is the way most farms on the North Coast have operated under the radar, with unpermitted roads, buildings, and a covert cottage industry that crosses state lines with tonnage.

“The first 60 cease and desist letters went out to the panther gap area, and literally made those properties worthless,” he continued, referring to land in Southern Humboldt. “A lien [was put] on the land until all fines [are] paid and restoration [is] completed. No permits are being offered for those properties. The rumor is another 8,000 are enroute.”

To give an idea of what is happening statewide, Jodrey added that in Sacramento alone, there have been 661 raids on indoor farming operations in a two-month period. An increase in the number of officers assigned will enable them to perform 600 raids per month. The operations are done by using algorithms via Smart Meters to detect high electrical usage by indoor growers.

“The state wants to protect its tax base,” he surmised. “Humboldt is more spread out, making this type of enforcement harder, except in towns like Arcata, McKinleyville, and Fortuna, [California] with a concentration of indoor farms in residential neighborhoods.”

Jodrey said the “mega farms” being permitted now will provide material to legal retail shops, but it’s safe to say the thousands of farmers still unpermitted will face prison time, great hardship, and loss.

“It’s the redistribution of wealth and prosperity that is going to be felt the hardest,” he empathized. “The shops will have product, just not the same product once produced by locals – and that’s not just in Humboldt. We are going into an industrialized model -- that’s the state’s desire.”

MEDICINE THROWN UNDER THE BUS

Washington State is one example of medical cannabis being thrown under the bus. Jodrey explained that they didn’t get the recreational revenues they desired, and viewed medical as a competing industry. The same thing is happening in Colorado, with the business faction feeling the pinch from the medicine cabinet. The irony is, the plant is the same on both sides of the aisle – and that edible quickly becomes a medicine, when the pain miraculously goes away, and prescription pills are replaced.

Chrystal Ortiz farms in Humboldt County; she’s Operations Manager for True Humboldt, an award-winning brand that serves as an umbrella for more than 200 farmers in the county.

Ortiz believes the downfall of cannabis as medicine in California stems from the passing of the Medical Marijuana Regulation and Safety Act (MMRSA), combined with the Medical Cannabis Regulation and Safety Act (MCRSA), which created the Medical and Adult Use Cannabis Regulation and Safety Act (MAUCRSA) after Prop. 64 or AUMA was enacted.

According to the California Growers Association, MAUCRSA is “the foundation of regulated cannabis in California.” According to Ortiz, it’s a roadblock to collectives in an already overly regulated market.

“The collective model is absolutely threatened by the MAUCRSA, as it sets the square footage at 500 square feet,” she informed. “Our compassionate programs and collective models will need a lot of continued advocacy at the state level to survive.”

Ortiz feels the only way most small farmers and the cottage industry will survive is by banding together under one umbrella, lobbying and pooling financial resources for the greater good of the collective community that has worked without a hitch for decades. One such successful endeavor she sites is the Humboldt Sun Growers Guild, which encourages organic cannabis grown outdoors.

UNLIMITED LAND USE

“Regulators scream about how medical is the priority, but we know now that is a smoke screen to calm the public while they dismantle it in the dark of night,” Jodrey added. “The removal of the one-acre cap is a precursor.”

The one-acre limit set forth by the state’s Department of Food and Agriculture was left out of the regulations put forth by California, prompting many to panic as big money and large-scale operations were seemingly given the green light. So far, only Sonoma County -- a region known for its craft wines -- has held firm on its one-acre limit, with a compassionate nod to its small farmers.

The comparison of California’s wine industry to the cannabis industry isn’t far-fetched. While corporations and big money flooded its wine country during the 1980s, those with the wherewithal to go forward in small-batch craft wines found success. But they also had the law behind them, with no threat of persecution or prison sentences, just loss of the business if they couldn’t compete.

The same can be said of America’s small farmers. The only difference is, the family farm wasn’t raided, the family dog wasn’t shot and killed, and grandpa didn’t have to do hard time.

THE NEW WORLD WEED ORDER

On another note, California’s Department of Tax and Fee Administration recently issued a last-minute request that all dispensaries wishing to apply for a commercial permit must have its taxes paid in full.

No other industry in the country, including the alcohol and pharmaceutical industry, has such limiting demands. No other industry in the country is faced with the amount of fees and regulations from product inception to shelf. For cannabis patients miraculously helped by the plant for serious ailments, it’s an exceptionally hard pill to swallow.

Thousands of farmers now face staying in the smoky closet, and due to said demands, the black market will be alive and well in California. Farms will be raided, people will lose everything, serve time in privatized prisons, and emerge as felons. They will work for pennies an hour in manufacturing jobs once held in the private sector, while the billion dollar industry they founded thrives and prospers.

“Humboldt will always do what Humboldt does – buck the trends and make its own way,” Jodrey waxed poetic. “But the way will be littered with the corpses of all those who don’t fit into the new model.” 🌿



TALKIN' 'BOUT MY (RE-)GENERATION!

*An Inspiring Visit with the First-Mover Millennials Behind Mendocino's Award-Winning **Moongazer Farms***

BY DIANA TRIMBLE

Photograph by Erica Edwards

AGRICULTURE IS AT the foundation of human civilization, but something went badly wrong along the way – with both. Is it possible that in adopting better farming practices we could re-discover principles applicable to our human inter-connections too? The spiritual founder of Biodynamics, Rudolf Steiner, of Waldorf School fame, certainly thought so when he began disseminating his ideas about the connection between land, soul, economics, and society, nearly a hundred years ago.

But social change happens in stages. In 1960s London, my mother had to buy olive oil from the skin care aisle of a chemist's shop (pharmacy). Now, any decent supermarket on the high street has several brands on offer as well as myriad ranges of formerly "exotic" ingredients from Thailand to Morocco. After the international cuisine revolution came the fresh and local, organic and pesticide free movements; the passing of laws that banned toxic food dyes and preservatives; fair trade branding for imports; welfare campaigns for domesticated animals and sustainability watchdogs for those in the wild. Next came ideas like "slow

12 THE EMERALD MAGAZINE.COM

food," non-GMO, antibiotic-free, low-carbon footprint, safety labeling and more, which collectively resulted in widespread rejection of factory farming practices and junk food. Today's ethical omnivores have more choices than ever before when it comes to the food they eat. It's less expensive and more accessible, as is the information needed to make buying decisions that align with consumer's core values.

One could reasonably assume that the majority of cannabis users would agree with the same eco-friendly, earth-centric values that have transformed the food industries, especially in the Eden that is California. So it's startling, embarrassing even, that in 2016, 84 percent of the state's medical cannabis tested by Berkeley's Steep Hill Labs came up positive for potentially lethal contaminants, according to "Pesticides in Marijuana Pose a Growing Problem for Cannabis Consumers," by Alicia Lozano, published in "LA Weekly" on October 27, 2016. It's easy to understand how this could have happened in the outlaw days when not getting busted was a grower's primary concern. But as we enter the era of recreation-

al legalization, cannabis cultivators are emulating the foodies with their own farm-to-table awakening.

It's not just about high THC percentages anymore. It's not even about CBDs or terpenes. Nowadays, it's systems and practices that are under scrutiny, with new certifications popping up that aim to promote cleaner practices. In 2016, the Emerald Cup team had the prescience to inaugurate the awareness-raising "Regenerative Farm Award," which its organizers describe as being born of a desire to get the cannabis industry "excited about and influenced by permaculture, natural farming, and biodynamic principles," theEmeraldCup.com reported. "The cost decrease, the quality increase and the potential for positive marketing that can be gained from regenerative agriculture techniques can serve as a positive guide for industry to forge a more harmonious relationship between nature and economics."

On a recent sunny afternoon, I took a gorgeous drive up the 101 to Redwood Valley in Mendocino to meet two of the 2016 "Regenerative Farm

Award" winners, Josh and Sandra Khan, and take a tour of Moongazer Farms. The farm is beautifully situated in an idyllic area of horse ranches, small homesteads, and fellow farmers.

Sandra is on her way to a local municipal meeting but takes the time to stop in to say hello and, upon seeing December's "High Holiday" Issue of the *Emerald Magazine*, to chat briefly about Israel, where she and Josh met as Wwoofers at the whimsically named organic cheese farm, Goats with the Wind. Inspired by the experience, and each other, they teamed up and embarked on a period of apprenticeship at numerous organic farms around Northern California. This hands-on education culminated in a life-changing stay at Redwood Valley's own Frey Ranch, home to the first biodynamic winery in the nation, whose proprietors became friends as well as mentors. Josh remembers being moved when the Freys purchased a redwood grove, not to make money from it, but to ensure that it wouldn't be cut down. "They really were, are, stewards of the land," he says, clearly still impressed by their integrity.

THE CALIFORNIA FARM ISSUE 13

For those who want the in-depth nitty gritty, links are provided at the end, but in a nutshell, biodynamics is a holistic method of building a symbiotic eco-system of plants, insects, rodents, and even microbes, that's as "closed loop" (free from outside contaminants) as possible. The through-line is to mimic what nature does best while trying to live in harmony with all the critters.

Josh is a great guy to talk to about it all. Especially if you like erudition to be delivered with a dash of the vernacular. (I do.) His encyclopedic knowledge is casually overflowing with precise terms like "living soil based cultivation," "rainwater catchment," "groundwater recharge," and "carbon sequestering," yet disarmingly peppered with contemporary slang.

As an example of how to deal with crop-munching "pests," Josh brings up the problems of gophers in a cannabis monoculture, reasoning that if you plant a bunch of root vegetables in the same field, your flowers are safer. "No potato or Jerusalem artichoke?" he posits with an exaggerated shrug, "then yeah, a hungry gopher is probably gonna attack some cannabis root. And you know what?" He pauses to take a puff on some top-shelf *Moongazer Black Dog* crossed with *Harle Tsu*, "I don't blame the dude!" he exhaled, "little dude's gotta eat!"

While showing me around the grounds, Khan occasionally reaches down to pull a leaf off something and hand me a piece to chew. There are herbs, flowers, and vegetables a-plenty -- even though the cannabis has been harvested -- in keeping with the concept of growing complementary crops in a year-round garden. I ask him what he does about slugs and snails, the slimy nemeses of all gardeners, and he tells me about going on Night Patrol, making it sound super-fun somehow.

"They like dark hiding places. So you leave out cardboard rolls stuffed with straw, and the earwigs and snails go in. At night you just go round and pick 'em up and...." He makes a gesture as if to say, 'you know what happens next.' But I don't, so I press for more details. "And what?" With mock-macabre relish he replies, "And... you feed them to the chickens!"

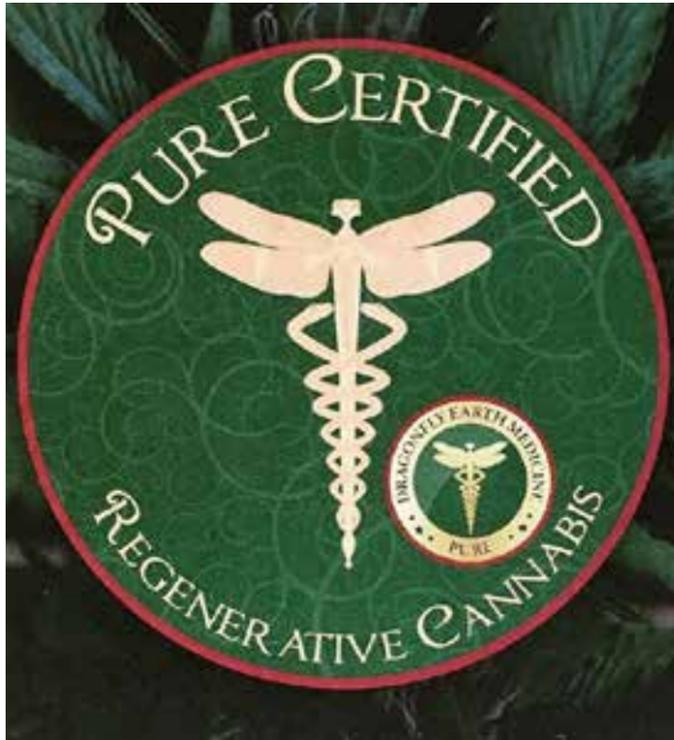
"What, even the shells?" I asked.

"Absolutely! They just break that right down into calcium in their poo and it goes back into the dirt," Josh described.

Josh's enthusiasm for the cycle of life is catching. "In the closed-loop system, chickens are clutch," he continues excitedly. This exultant declaration reduces me to helpless giggles. Though it could also be the *Moon-gazer Black Dog* cross I just smoked.

The natural, sun-grown cannabis philosophy means that Moongazer shuns some current trends in cultivation. Unlike a lot of dollar-oriented growers, they're not doing light-deprivation in order to get multiple crops per year, and they don't kill off all the male plants, nor even sequester them completely. "I like to have a male presence," explains Josh. "I keep them about a quarter of a mile away and get the occasional seed. But it's a good seed so it's all good!" Josh clarifies that he doesn't think of himself as a "grower;" rather, a farmer.

Although Moongazer has picked up a couple of other meaningful certifications (Demeter Biodynamic and Dragonfly Earth Medicine Pure), their transparency policy renders such accolades, nice as they are, a bit redundant. "Consumers need to get to know the soil where their food and medicine comes from," says Josh, adding, that "this is where Terroir comes into play." He credits Mendocino Appellations Project (MAP) and their hard work in advancing the recognition of specific cannabis-growing regions.



JUST AS FAIR TRADE AND OTHER MARKERS OF RESPONSIBLE PRACTICES HAVE REVOLUTIONIZED SUPERMARKET SUPPLY CHAINS, THE REGENERATIVE CERTIFICATION SEAL IS BECOMING THE SYMBOL THAT MATTERS TO CONSCIOUS CANNABIS CONSUMERS AND PURVEYORS ALIKE.



THE SWIRLING TENDRILS OF THIS ROSEBUD'S FUCHSIA-HUED STIGMAS SUGGEST A WHIMSICAL HIGH-FASHION SCARF.

PHOTOGRAPH BY CHRIS ROMAINE



Photograph by Sandra Khan

The Khans are constantly re-affirming the team nature of the biodynamic movement, and are careful to give props to the Freys, the Emerald Cup's Tim Blake, their fellow award-winners at Green Source Gardens and Dragonfly Earth Medicine, Jesse Dodd of Biovortex, and all the other friends, teachers, colleagues, authors, and fellow-farmers they credit with having given them the technical know-how to realize their agrarian ambitions. Whether talking to them or reading the Moongazer website, this warmth of gratitude shines through; the number of people they wanted me to mention in praise rivalled that of Gwyneth Paltrow's 1999 Oscar acceptance speech. It's very endearing. (I'd feel bad if I didn't pass on at least a few names not mentioned elsewhere: so, in no particular order, big ups to Masanobu Fukuoka, Joel Salatin, Alan Chadwick, Elaine Ingham, Bill Copperthwaite and Lloyd Kahn.)

Moongazer's ethics of using everything that's around and community cooperation can also be seen in their warm local relationships with neighboring farmers. Observing some deer running around on an adjacent property, Josh spoke of the owner being "kind enough to let us scoop up some of her cow manure for fertilizer."

It's a refreshing departure from the egotism that our narcissistic culture so often encourages in young visionaries. While I don't see any virtue in false modesty, I especially like those bold explorers who thank the original map-makers.

In light of this, at one point I jokingly, (well, half-jokingly at least) complain to Khan about the injustice of his generation reaping the rewards of struggles endured by us Generation X-ers and the Baby Boomer counterculture that begat us. "I mean some of these old hippies are still trying to get their arrest records expunged and you guys get to waltz in and get weed-cooking shows on Viceland and stuff," I exclaimed.

He laughs, but then turns sincere. "No, seriously. It is the responsibility of us Millennials, who are lucky to get to walk into this, to give props to everyone who helped bring this around," Josh added. "That's really important to me and I feel extremely aware of the fact that people before this time made sacrifices and now I'm here and doing this. I have a lot of gratitude." Like I said above, it shows.

Personally I have always felt that it's not just a silly pipe dream, left over from the "summer of love," to think cannabis can change society for the better. With Biodynamics poised to become the new normal in cannabis farming, it's already happening. Hooray for the new Millennials who are jumping in, ready to take it on. "I'm just really excited about the now..." Josh says quietly, almost to himself as he walks me back to my car.

There's a cynical saying that goes "youth is wasted on the young," implying that the wisdom to do something important only arrives long after the energy required to do it has been frittered away on trivial pursuits.

I love it when cynical sayings don't apply. 🌱

FOR MORE INFORMATION, VISIT THESE SITES BELOW:

Guidelines and definitions of terms of "Regenerative" award:
TheEmeraldCup.com/regenerative-cannabis-farm-award

2016 Emerald Cup "Regenerative Award" Winners:

Moongazer Farms: MoongazerFarms.com

Dragonfly Earth Medicine : DragonFlyEarthMedicine.com

Jesse Dodd's Biovortex: Biovortex.net

Goats with the Wind: GoatsWithTheWind.com



OOV LIFESTYLE DEMYSTIFIES CANNABIS FOR WOMEN IN CALIFORNIA

BY DENNIS G FREEMAN
16 THEEMERALDMAGAZINE.COM

Because cannabis is still a mysterious subject for many Californians, Oov Lifestyle's approach is multifaceted and provides in-person experiences, opportunities to community build and online portals for information and further interactivity.



CANNABIS REMAINS A MYSTERY for many Californians. There is a gap in education, especially in the mainstream. People interested in the subject need a safe and comfortable space to gather, share resources, have an open dialogue, and participate in a sheltered environment.

Oov Lifestyle is demystifying cannabis and helping newcomers -- specifically females, entrepreneurs and mothers -- navigate the often challenging cannabis landscape in California. The demand is met through an online platform where visitors can interact about a range of topics; vendors can communicate about products; and entrepreneurs can get assistance.

Ozzie Ozkay-Villa, founder of Oov, brings her experience as a professional Doula, a person who assists mothers during childbirth and provides ongoing support to the family after birth, to her company. As someone who gives insight, support and care during times of uncertainty, Ozzie is in the perfect position to lead women curious about the new world of cannabis. Early support from her Doula business and the Marin Alternative Mothers Group gave her the platform to grow Oov.

Ozzie is a community builder that helps to bridge the gap in cannabis education by providing online content, and by producing cannabis 101 seminars. The site features such topics as: canna yoga, incorporating cannabis into your lifestyle, entrepreneur assistance, and medical knowledge.

A new portion of the site, called "Nurse Susan," allows visitors and clients to pose medical and cannabis related questions to a medical professional and receive quality responses. Their Instagram page curates media that appeals to female newcomers. Their Facebook Group, called "Women of Cannabis," is an active and engaged group of hundreds of women who support each other and create positive dialogue.

Oov's mission is to build a community that normalizes cannabis, fills the education gap and provides entrepreneurial resources for women. Goals for 2018 include providing more online content; building a platform for female empowerment in the industry; and continuing cannabis 101 events.

Because cannabis is still a mysterious subject for many Californians, Oov Lifestyle's approach is multifaceted and provides in-person experiences, opportunities to community build and online portals for information and further interactivity.

Keep an eye on Ozzie and Oov Lifestyle to be a major player in the new and growing California cannabis industry. While many entrepreneurs are busy building products and solutions, Oov and Ozzie are building a growing community for women and recruiting clients from a regional base in the Bay Area. 🌿

FOR MORE INFORMATION, INCLUDING DETAILS ABOUT THEIR GATHERING
ON APRIL 7, 2018 IN SAUSALITO, CALIFORNIA, VISIT OOV.LIFE.

DISPENSARY
REVIEW

SOLFUL

BY ALLISON EDRINGTON



TUCKED COMFORTABLY INTO the corner of a shopping center in Sebastopol, California Solful is both a retail dispensary and a friendly hub for customers. You'll know you're in the right place when you see two large, bright blue birds sharing a cherry just outside their store -- a metal art piece crafted by local artisan, Patrick Amiot.

Solful is one of Sebastopol's newest dispensaries, and they're dedicated to building connections between customers and the people who make the products on their shelves, what they call "Muddy-Shoe Sourcing." The CEO and Co-Founder, Eli Melrod, said they designed the space so they can host events for the entire community in the front half, with a glass wall to separate the retail area.

In their first two months, Solful has hosted farmers and other speakers, with more scheduled into 2018. Melrod said that the dispensary works with a variety of Northern California producers who create consistently clean and exceptional cannabis products. Customers come in looking for cannabis by how they want to consume it, so Solful organizes its shelves by delivery methods: edibles, sublinguals, flowers, salves, and concentrates.

Every brand they offer is tested, and they stand behind the ingredients on their shelves. Melrod said they have carefully selected which brands to work with. Solful won't sell vape cartridges that use harmful additives, for example, which is why they offer brands such as Absolute Xtracts and PAX. "Everything in here I would sell to my mom," Melrod said.

From miso broth, to chocolates, to dry-farmed flower, Solful keeps a wide range of cannabis products on their shelves, so their customers can find the most comfortable option. One side of the shop has apothecary jars displaying flower from regional farms, with full test results and information available.



A few of the farms featured on their flower shelves include Biovortex Farms from Humboldt County, Happy Day Farms from Mendocino County, and Glen Tucky Family Farm from Sonoma County. They even have a shelf dedicated exclusively to CBD flower, primarily sourced from Hope Springs Farm. The farmers and producers give back to their communities, and Solful's staff does its best to share those stories. Melrod noted that customers have responded well to learning about the positive practices behind the cannabis products they stock.

Melrod said they created open, touchable displays that welcome newcomers to learn more. "We want to allow people to interact with the products and be educated in an environment that seems familiar," and that is also what drives their passion for facilitating interactions with makers.

American culture tends to push "pleasure" or "recreation" into a separate category outside of health, but Melrod said he hopes that California doesn't get caught up in that paradigm. "Living a happy life is preventative medicine," he added. 🍃

FOR MORE INFORMATION, VISIT SOLFUL.COM

Let Us Help You Recover

**Homeowners, Renters, Businesses & Workers
Local Attorneys Since 1973**

CalFireAttorneys.com* • (707) 702-HELP

*DISCLAIMER: Cal Fire Attorneys is not affiliated with any government entity. Pro hac vice application pending. This Advertisement is not a guarantee of any recovery.

**WELTY | WELTY
LAW OFFICES OF ALEXANDER
M. SCHACK
MURRAY LAW FIRM***

**141 North Street, Healdsburg, CA
726 College Avenue, Santa Rosa, CA**

The Neverending Hunt

EMERALD ESSENCE'S SEARCH FOR TOMORROW'S STRAINS

BY ALLISON EDRINGTON

EMERALD ESSENCE HAS BEEN quietly winning awards at California cannabis competitions over the last couple years for their sungrown flower and oils, but Vince Sims -- CEO, COO and Lead Cultivator -- said he's not a "trend chaser" when it comes to the kinds of cannabis he grows on their Northern California farms.

Vince focuses on what his team is growing now, and what they'll grow in years to come.

"We ran hundreds and hundreds of seeds" to hunt down the perfect female cannabis plants for breeding, Vince said. "At one point we had almost 100 moms;" that has been dialed back to about 10, he said. "This will give us a good base of building blocks for the breeding we're going to do."

That initial phase of breeding has netted Emerald Essence a few awards, 12th place at the Emerald Cup with their *Jedi Kush*, plus two top 16 plaques from the "Golden Tarp" Awards. Emerald Essence concentrates have placed in the top three at Hempcon and the 420 Fest. Now their two year breeding program will explore the possibilities of their strongest cultivars, he said.



"We work really hard to produce the best medicine that we [can]," Vince said. "If something doesn't meet my standards, then we don't distribute it... There's going to be so many hard working farms that aren't there when the dust settles, and there's a lot of them that put out amazing material," he added, "People are going to lose out on having good medicine provided for them. So, that drives us a lot because we feel people deserve it."

That dust is beginning to settle in California as of 2018, but it's no surprise to Vince and Tara Sims, who've prepared for this for years. They came to Northern California together in 2010 and launched Emerald Essence two years later. Originally from Indianapolis, Indiana the couple said they moved to California when they learned they were having a child. They were drawn to the West Coast because cannabis laws were friendlier in California, and the industry had actual momentum.

"Living in Indiana, when we had our first baby, we decided to move to a friendly, cohesive place [where] I could actually put my efforts into something [and] it was taken seriously," Vince said. "I've always looked at cannabis as medication and how much it balanced [me]."

With its redwood forests and wild rivers, the Sims discovered there was a lot to love about Northern California. "We really wanted our children to grow up around the forest and the greenery," Tara said. "It was also a better fit for us personality-wise."

Their first farm is located off of the Avenue of the Giants, home to some of the forest's largest redwood trees, and they said they are often in awe of the beauty of their farm's microclimate. Emerald Essence now runs two farms and partners with three others -- Bigfoot's Patch on Island Mountain in Humboldt County, Daydream Valley Farms and Three Brothers Farms of Mendocino County -- to create the flowers and oils that are available across California.

Staying in the cannabis game is like weathering a storm, and Tara said she has spent the last three years navigating through compliance with local and state laws. Now with permits on the horizon and a growing fanbase in the Bay Area and North Bay, Tara said she feels like she's "finally reaching the end of the journey, though there will be maintenance and changes along the way" to stay permitted.

"I'm really positive about 2018 for Emerald Essence," Tara said.

Vince echoed that sentiment. "To me, to be a part of this transition, it's something I never would have seen possible. The ball is rolling. I'm just honored to even be a part of it," he added. "With everything happening with compliance, we're definitely getting beat up a lot, keeping up with the regulations and keep up with everything. But there's really nothing else that I could see myself doing that I have as much passion about," he said.

"We're fighting the good fight because we love it," Vince said. 🌿

TANGERINE CREAM DREAM FARM

GOOD DAYS START WITH A BOWL OF TANGERINE

BY TYLER NACHO

Close your eyes and imagine rows of tangerines. Take a big whiff of that flower and smell the tangerines a mile in every direction.

Caution: Do not create your own Dream Farm without proper climbing gear!

STRAIN: TANGERINE CREAM
HYBRID SATIVA DOMINANT

ORIGIN: SOUTHERN CALIFORNIA

TRIVIA:

Tangerine DREAM is actually a kick-ass 80s band that did a lot of great soundtracks for movies. Watch “Near Dark” and smoke *Tangerine Cream*.

RECOMMENDED SNACK FOOD:

Sour Patch Kids, something a little fruity and a little sour.



IMAGINE YOU'RE IN the middle of a tangerine farm. Hundreds of rows of tangerine trees in every direction. Now imagine being really high in a *Tangerine Dream Farm*. Unlike any other strain I've come in contact with, *Tangerine Cream* smells exactly like tangerines. It has a light, fluffy feel that is immediately satisfying. The minute the bag opens, a strong fruity fragrance wafts out, hitting my face with hints of sugar and sour candy.

This could have also been because I went to a *Tangerine Dream Farm* to smoke it. I figured it was only right. Plus, free tangerines!

This is a unique strain grown specifically for the Downtown Patient Group (DTPG) in Los Angeles, California. While I was in the dispensary, two other people asked for it by name. It might be because it's just fun to say, but most likely it's because the flavor is just as smooth as the smell. The fruitiness of the smoke goes perfect with a hint of sour candy. It feels very light and easy on the lungs. I feel like I have great breath after. Plus who doesn't like fruit?

To make a *Tangerine Dream Farm*, climb up in a big tree with a bag of tangerines. Maybe seven-to-10 to be safe. Throw them around until they're all stuck in the branches floating around you like orange stars. That's what I did. Now close your eyes and imagine rows of tangerines. Take a big whiff of that flower and smell the tangerines a mile in every direction. Now blur your eyes and shake your head around, there's tangerines all around you!

I don't recommend smoking the *Tangerine Cream* in the *Tangerine Dream Farm* because I did and although exciting, it was extremely hard to climb down through the branches after you're done. Smoking cannabis in a tree is almost always a bad idea unless you're a professional and I am definitely not a professional tree climbing cannabis smoker.

Often times a fruity taste can make even old buds taste fresh, but these seem recently trimmed and looked clean. They have a mess of orange hairs weaving through them like beautiful dreadlocks and bits of purple pop out here and there to give it the technicolor look that every smoker loves. It's actually pretty damn beautiful!

While staring into the eye of this beautiful bud, I realized I just left all my tangerines in the tree. I gathered a group of rocks and to my surprise had great aim! My tangerine high was crisp, clear and full of energy. I felt alive and knocked every tangerine down, one-by-one, like a professional tangerine knocker-out-of-tree-er. I even caught a few and did a little tangerine dance.

Half the tangerines were lost in the scuffle, but luckily I'm an okay juggler. I still had my pipe, lighter and baggie. I juiced the tangerines, mixed myself a smoothie, and smoked another bowl. By the way, the *Tangerine Cream* also goes great with a fruit smoothie!

The high lasted another four hours and the come down was calm and pleasant. It was easy to smoke a lot of this as the taste is so dialed-in, and the high feels unintrusive to your thought process. I would recommend *Tangerine Cream* to most smokers. It's definitely more of a head high than a body high, but my whole body felt great considering the huge tree I climbed. It's a hybrid in the best sense for me, personally. Good body high, great head high, no loss of energy. I felt creative and eager to have conversations. I can tell why everyone at the dispensary was asking for it by name. Novelty isn't usually my thing but, *Tangerine Cream* is the best kind, the kind that tastes like tangerines! 🍊



CSI: HUMBOLDT
CANNABIS SINSEMILLA INVESTIGATIONS

FEMINIZED SEEDS

HEIRLOOMS & ELITE HYBRIDS
100% FEMALE PLANTS



ASK FOR THEM AT YOUR LOCAL DISPENSARIES
ALSO AVAILABLE ONLINE AT HOLISTICNURSERY.COM



@CSI_HUMBOLDT

WWW.CSIHUMBOLDT.COM

CALIFORNIA

FARMS

GIFT GUIDE



1. **CAPE CANNABIS CO.**
CAPE Pre-Rolls
FarmCape.com
\$40 per pack

2. **HILLSTRONG**
HILLSTICKS
HillStrongCollective.com
\$15 per gram

3. **FOREVER HONEYDEW**
OG *Kush* Cannabis
ForeverHoneydew.com
price varies



WESTHAVEN SOLAR

GO SOLAR TODAY AND GET

A \$1000 INSTANT REBATE AND A

30% FEDERAL TAX CREDIT*

866.575.4112 • WesthavenSolar.com • CA Lic. 965111

*A \$1000 instant rebate will be taken at time of contract signing. No cash value. Offer valid through February 25, 2018. Visit WesthavenSolar.com for complete details. CA. Lic 965111



OHANA
GROWN FARMS

WE DELIVER
SUNGROWN
ORGANIC
CANNABIS

MADE WITH
LOVE IN
HUMBOLDT

OHANAGROWN FARMS.COM
OHANAGROWN FARMS@GMAIL.COM
DELIVERIES: 707-273-2149
FIND US ON WEEDMAPS.COM



CALIFORNIA **FARMS** GIFT GUIDE



- 4. **ROYAL BUDLINE**
Purple Punch Cannabis
RoyalBudline.com
price varies
- 5. **FROST FLOWER FARM**
Blackberry Pie Frosting Live Resin
@FrostFlowerFarms707
\$40 per half gram
- 6. **TARHILL CANNABIS**
Pink Lemonade Cannabis
@tarhillcannabis
\$15 per gram
- 7. **HIDDEN PRAIRIE FARMS**
Hidden Prairie Farms Cannabis
@HiddenPrairieFarms
\$25 per eighth



DAB DADDY ROSIN PRESS

Humboldt Made



dabdaddy707



humboltdabdaddy

Shop online or look for a retailer near you!

Specialty Gases for Essential Oil Extracts

DELIVERIES AVAILABLE

from Weaverville to Gold Beach
all the way to
The Golden Gate



◆ CO2 ◆ Nitrogen
in Cylinders & Liquid
at all 4 locations!

WE NOW HAVE
ETHYL ALCOHOL

◆ Dry Ice ◆
In Pellet Form
So you don't have to
chip it to fit it!
We can make any
quantity!



Ukiah Oxygen Co.
3470 North State St.
(707) 462-8674
Mon-Fri 8 - 5

Eureka Oxygen Co.
2810 Jacobs Avenue
(707) 443-2228
Mon-Fri 8 - 5
Sat 9 - Noon

Lake County Welders Supply
727 Bevins Street
Lakeport, Calif.
(707) 263-0788
Mon-Fri 8 - 5

Petaluma Oxygen Co.
125 Lakeville Street
(707) 763-9353
Mon-Fri 8 - 5

CALIFORNIA FARMS

GIFT GUIDE



8. **ARCANNA**
Mendo Gen Cannabis
ArcannaFlowers.com
price varies
9. **PURE MELT RESIN RANCH**
Mimosa #3 Cannabis
@PureMelt
\$5 per gram
10. **SUNRISE MOUNTAIN FARMS**
Flower and Hash Infused Pre-Rolls
SunriseMountainFarms.com
\$25 per pre-roll
11. **GREEN GOAT ESTATES**
Green Goat Pre-Rolls
GreenGoatEstates.com
\$30 per pack

NORTHWOOD

AUTO PLAZA

CHEVROLET ~ HYUNDAI 212 7th STREET EUREKA CA 95501
 Call (707) 443-4861 M-F 8:30am to 6pm & Saturdays 9am to 5pm

Huge Selection
to choose from



Serving Northern Cal for
over 30 years!
Call Today

The Duramax makes 445 horsepower, more than any diesel rival and a colossal 910 lb-ft of torque. More than just a diesel powerhouse, the Silverado HD also has terrific driving dynamics for its size.

FIND NEW ROADS



CHEVROLET

(707) 443-4861

Let Us Help Set Up
Financing

CALIFORNIA FARMS

GIFT GUIDE



- 12. **CASA HUMBOLDT**
 Craft Cannabis
 CasaHumboldt.com
 \$75 per eighth
- 13. **LOWELL HERB CO.**
 Lowell Smokes
 LowellSmokes.com
 \$40 per pack
- 14. **UTOPIA FARMS**
 C. Banana Cannabis Flower
 UtopiaCannabis.com
 \$55 per eighth
- 15. **SOFRESH FARMS**
 Durban Poison Pre-Rolls
 SoFresh.Farm
 \$20 per gram

MARCH 12-14, 2018

**OAKLAND MARRIOTT
CITY CENTER**

CANNABIS 2018 CULTIVATION CONFERENCE

**THE RIGHT
CONNECTIONS
WITH THE
RIGHT
PEOPLE**



DEVELOPED BY CULTIVATORS, FOR CULTIVATORS.

REGISTER TODAY!

cannabiscultivationconference.com | 800-456-0707

CALIFORNIA

FARMS

GIFT GUIDE



- 16. TRUE HUMBOLDT
True Humboldt Rosin
TrueHumboldt.com
\$25 per half gram
- 17. BLOOM FARMS
Bloom Farms Pre-Rolls
GetBloomFarms.com
\$15 per pre-roll
- 18. CULTIVATE FOR THE CURE
Mac Daddy OG Cannabis
@cultivateforthe cure
price varies
- 19. NATIVE SEED
Solventless Rosin
NativeSeedCannabis.com
\$30 per half gram

UP IN FLAMES:

IS THE FEDERAL GOVERNMENT MORE DESTRUCTIVE THAN WILDFIRES?

BY MOLLY CATE

IN THE FEDERAL GOVERNMENT'S LATEST FAILURE TO PROTECT CITIZENS, THE WILDFIRE DEVASTATION IS COMPOUNDED BY THE DESOLATION OF NO ACCESS TO DISASTER RELIEF, BANKING SERVICES, LOANS OR MAINSTREAM CROP INSURANCE.

PICTURE THIS: you are a small-scale cannabis farmer in Mendocino, Sonoma, or Napa County, California. You've spent enormous amounts of time and money readying yourself for the switch to a legal cannabis market—money for county and state permits, environmental reports, and licenses, while the typical work of farming keeps you busy from morning to night—planting, tending and preparing for harvest. Your family's future is tied up in this shaky venture. You cannot use banking services of any kind for your business—no credit cards, no checking account, because the federal government considers you outside the law, though the state does not. Your savings are kept as gold coins or cash buried on your property. You pray for a good harvest. It's mid-October.

Then, the wildfires roar through. The plants that are not burned to a crisp are smoke-damaged. Your carefully buried savings have melted into the ground or turned to ash. Perhaps your home is still standing, perhaps not. The work of a year and the dreams of a lifetime lie in ruins around you and there is no help. Federal disaster aid is not available to you as it is to the other farmers in the area. Federal banking rules have kept you vulnerable to theft so a safe buried in the ground seemed to be your most secure option... until the extreme heat destroyed that illusion. You can't qualify for loans. You are a classic American entrepreneur in an emerging legal market, playing by the rules as you are given them, staying flexible as those rules change, hoping, as farmers do, that one good crop will set a stable course for your family's future. Now what? *

Farmers always gamble on weather and crop yields and new business start-ups are often shaky. But most entrepreneurs and most farmers have banking services, insurance—and if the worst happens, disaster aid to rely on—all federally regulated, and unavailable to cannabis farmers.

Adding insult to injury, even crowdfunding is off limits. According to a report from the California Cannabis Industry Association found at Entrepreneur.com, Hezekiah Allen, Executive Director of the California Growers Association, tried to start a donation platform through YouCaring.com. As money started to come in, YouCaring shut down the site, saying their payment providers (WePay and PayPal) are under federal constraint not to accept any cannabis related funds. All donations would be returned to the sender. Cannabis industry folks are stepping up with fundraisers. Our community has always been generous. But the scope of these fire losses vastly outstrips the ability of even the most dedicated of private supporters.

This massive tragedy brings even more sharply into view the real harm the federal government has been causing its citizens in the attempt to crush legal cannabis businesses.

Forcing people to pay their employees and their taxes in cash endangers the general public as much as it does the cannabis business owners and workers. In my January 2016 report in the *Emerald Magazine* titled "Between a Rock and a Hard Place," this writer examined the financial convolutions required of cannabis entrepreneurs in Colorado and the obvious public hazard to citizens as hundreds of thousands of dollars in cash are delivered to the tax office, and on a predictable timetable too. Federal agents continue to threaten financial institutions, shut down cooperatives and credit unions, and hold federal tax law over businesses like the proverbial Sword of Damocles. All to bully and intimidate cannabis business owners.

Lack of access to crop insurance shows federal intimidation in action. Some news sources (NPR.org, Marketplace.org) have written that no access exists

for cannabis farmers. Yet, online you can find at least half a dozen companies claiming to write all kinds of insurance for the cannabis industry—for the crop, for property, for manufacturing facilities, dispensaries, and doctors.

In an October 28, 2017 "Los Angeles Times" article by reporter Joe Mozingo, cannabis farmer Kelvin Craven spoke of not trusting the claims of insurers, saying the few small companies trying to sell insurance to the cannabis industry "seemed kind of sketchy. We didn't know if they would really cover the crop in the end." The same article clarifies, "Established crop insurance companies do not write policies for cannabis." So, again, the continued and absurdly unscientific federal scheduling of cannabis as dangerous and of no medical value (Schedule I) leaves legitimate entrepreneurs stranded.

Tawnie Logan, co-founder and chair of the Sonoma County Growers Alliance (SCGA), and board chair of the California Growers Association (CGA), said about 50 cannabis operators from different sectors of the industry are known to have been impacted by the fires in Sonoma County. Many more, not having completed the new application process, remain unidentified. She spoke of federal Immigration and Customs Enforcement (ICE) agents using disaster assistance as an excuse to round up undocumented vineyard workers, and of the sobering sight of helicopters and National Guard troops.

Tawnie said the SCGA and CGA have been preparing documents for a dialogue with California officials, hoping the state will provide some of the relief funds needed by legitimate cannabis businesses barred from federal disaster aid, and whose losses are not even included in disaster statistics. But, even here, the feds can cause harm. An even larger swarm of wildfires have devastated Southern California and threaten, as of this writing, to be the largest ever recorded in the state.

These fires will undoubtedly drain a large portion of the state's limited disaster relief budget, forcing California to rely more heavily on federal funds. That translates to greater federal scrutiny and bullying. Let's hope state officials can hold up under the pressure and come to the assistance of our newest industry as legalization dawns. 🌱

*(Composite profile drawn from articles in the "Los Angeles Times," the "New York Daily News" and Money.CNN.com.)

IN THE JANUARY 2016 ISSUE OF "EMERALD MAGAZINE," YOU'LL FIND THE GRIPPING REPORT "BEHIND THE SCENES OF CALIFORNIA'S WILDFIRES."

FOR MORE INFORMATION, VISIT:

THE CALIFORNIA'S GROWERS ASSOCIATION
CALCROWERSASSOCIATION.ORG

SONOMA COUNTY GROWERS ALLIANCE
SCGALLIANCE.COM

MENDOCINO COUNTY GROWERS ALLIANCE CHAPTER
FACEBOOK.COM/CALGROWERSMENDOCINO

WO/MEN'S ALLIANCE FOR MEDICAL MARIJUANA

HISTORIC CALIFORNIA COLLECTIVE LOOKS TO THE FUTURE

BY SHARON LETTS

IN 1993, a full three years before Californians voted to approve Prop. 215, which authorized cannabis as medicine in the state, Valerie Corral and her husband, Mike, created the non-profit, Wo/Men's Alliance for Medical Marijuana, or WAMM, in Santa Cruz, California.

The couple has farmed cannabis since 1974 to treat Valerie's epilepsy after Mike found a study allegedly buried by then President, Richard Nixon, in a hospital office.

Valerie said she was then encouraged to use cannabis by the late California physician Dr. Tod Mikuriya. Dr. Tod, as he was known, was hired by the U.S. Government in 1967 to debunk Dr. Raphael Mechoulam's findings of cannabis as medicine, after Mechoulam's team isolated the compound THC at the University of Tel Aviv in Israel in 1964. Dr. Tod failed the task, and spent the rest of his life advocating for the plant, and co-authored Prop. 215 in 1996 with Valerie on the team.

"Dr. Tod was a revolutionary and a hero," Valerie said. "He walked away from the financial security and respectability of a physician in America and spoke the truth, uncovering the lies behind the failed laws surrounding this plant."

WAMM is the longest running cannabis collective in the country, serving Santa Cruz's sick in a co-op-style environment, where work and medicine are shared, and no one goes without.

"We needed to create a place where patients could access medicine whether they have money or not," she shared. "Of course, we need to meet the cost of production, but you must understand - there are patients who have mortgaged their homes to pay for traditional therapies like chemotherapy."

Patient's pick-up their remedies via flower, tinctures, oils, lotions and medibles during weekly meetings where information is shared and education on healing is provided. The collective hosts a membership potluck once per month, and Valerie said, "that's where the real healing takes place."

"What the potlucks do is provide a sense of community within the collective," Valerie explained. "The weekly meetings drive data collection and conversations about the bigger picture of health. It's not a 'take two of these and call me in the morning' process. No one is standing with one hand on the door knob with a hurried explanation of why you are sick."

Valerie insists it takes more than prescribing a pill to heal a community. The regular Bingo competition is prescribed for fun. It's a fiercely competitive and bonding treatment, and if someone fails to show up, a welfare check follows.

"It takes connecting to heal each other, it takes a village to heal the village, and it takes that village to heal a nation," Valerie surmised. "When you are sick and poor you don't have funds to eat well, and if you aren't eating well, your chances of healing lessen. We also work with the food bank, which works with local organic farmers. It's a whole foods and whole medicine process to wellness within our community."

In light of California's recreational legalization, Valerie fears the nurturing collective model will disappear. The state is already combining recreational rules with medical, and many fear the model that's worked so well for patients and farmers alike will be contested by those in the commercial sector.



"I changed my language a few years ago for legal reasons," she explained. "I don't say medical marijuana any longer - it's all Phyto-therapy, as far as I'm concerned. I'm not going to prison for practicing medicine."

After several raids, the farm and its collective model are grandfathered in by the State of California; but they are the only collective in the state with these protections, due to a lengthy court battle.

"It takes connecting to heal each other, it takes a village to heal the village, and it takes that village to heal a nation."

—VALERIE CORRAL, WAMM

"Collectives aren't going to be protected," she said. "The only way small businesses can withstand a corporate takeover in cannabis is by banding together. Monsanto is already working with GW Pharmaceuticals in Great Britain on GMOs under a licensing agreement with the U.S. for medical use," she furthered, "Amazon just applied to be a pharmacy and CVS will be selling cannabis. The corporations won't have to compete with dispensaries, they will put them out of business."

Valerie is in the process of applying for six different types of licensing out of 13 available, per the Adult Usage Act (AUMA). She said she has no option but to go commercial, and is calling for a cannabis trade union in order to save the small cannabis farm and thriving cottage industry.

"It's time to go Cesar Chavez!" she encouraged. "The good fight won't be over until patients and farmers stop being put in prison for a plant via technicalities of limited legislation. The impact of legalization will be profound. Unless you know someone with money or can get a private loan to upgrade, you'll be left behind."

With a low estimate of 5,000 small cannabis farms in Santa Cruz, and less than 800 applications received for county permits, it's safe to say, the majority of its cannabis providers will continue to be persecuted for lack of compliance.

"The farmers who can't afford to buy into this industry are the very farmers who built it," Valerie informed. "They made it possible for billionaires to have a place here now. Why should legalization create criminals?"

For more information, visit WAMM.org

LOOKING FOR A TRUSTED AGENT?
Protect your Business with Cannabis Insurance

GET A QUOTE TODAY!
(800) 406-9166

info@covercannabis.com

GENERAL LIABILITY – PRODUCT LIABILITY – CROP COVERAGE – WORKERS COMPENSATION

CALIFORNIA CONTINUES TO SHAPE THE INDUSTRY'S PAST, PRESENT AND FUTURE

A Tale of Hash-Route Hippies, Cannabis Breeders, and World Travel

BY JAMES PRIEST

ALL EYES ARE ON CALIFORNIA as regulations and rules are developed for the cannabis industry of the future. What is learned here, will be applied to the late bloomers of cannabis legalization. States in the Midwest and Southeast will have the chance to see what works and what doesn't. This is but one small way California is setting the stage for cannabis legalization.

If you're not quite sure about how California played a pivotal role with cannabis in the first place, you're going to love this tale of hash-route hippies, cannabis breeders, and world travel. It's time to fire it up and smoke it if you got it. Take a deep hit and ask yourself, where do all these different types of cannabis come from today?

BLAZING ON SOMETHING AMAZING

Those who've toked for decades know that the quality of cannabis has only gotten better over time. There were no Indica, Sativa, or Hybrids to choose from -- but rather "brick weed," or round town brown -- unless one had an amazing connect.

Sensimilla (a female plant prevented from being fertilized that grows with no seeds) was a rare treat. *Panama Red*, *Mauie Wowie*, *Skunk Bud*, *Haze*, *Northern Lights*, and *Romulan* are all classic cannabis strains, which you can find more info about on Leafly. Then there was *Redbud* -- any pot that was covered in bright red hairs), these strains defined the 70s and 80s.

OG Kush, *Chemdawg*, and *Sour Diesel* helped ring in the 90s. Today we have *Gorilla Glue #4*, *Orange Alien Cookies*, *Jillybean*, a plethora of *Kush*, *Haze*, and *Diesel* strains, along with hundreds of other varieties.

The face of cannabis started to change in the 1960s, in part due to the Hippie Trail. This writer grew up hearing these stories, and met family friends who hiked these trails. The Hippie Trail stretched from London all the way to Kathmandu. The trail became legendary for hippies to hike while collecting cannabis seeds along the way to bring back home, according to family friends and stories like, "When Afghanistan Was Just a Stop on the 'Hippie Trail,'" published in the "Huffington Post."

California, the breadbasket of the nation, is great for growing all kinds of things. The state is a hot-spot for cultivation, and is home to the renowned region, the Emerald Triangle, which consists of Trinity, Mendocino, and Humboldt Counties. This sweet spot is home to some of the finest soil-grown cannabis on the planet. It became the prime choice for anybody who was serious about cultivation in America. Why? Simply put, rough terrain and a tall canopy from the massive Redwood trees made great conditions for growing cannabis undetected, according to such sources as author Tina Caputo in "How the Emerald Triangle Became America's Cannabis Epicenter."

HIGHER EXPECTATIONS, WHEN WEED BEGAN TO CHANGE

California was legendary for growing some sweet Sativa plants in the 60s. These tall ladies thrived on the rich fertile soils and abundance of sunlight and water found in California, especially in the Northern part of the state. It's rumored that an old hashish-trade-hippie, named Maple Leaf Wilson, was the one that introduced the legendary Indica strain, *Skunk*, to California. *Skunk* is a parent plant for many of the strains we enjoy today, reports multiple sources such as Leafly, Rollitup.org, and Royal Queen Seeds.

Instead of being tall ladies with long fingers, the hippy's plants were short and bushy with a leaf structure that looked more like a maple leaf. Hence the nickname Maple Leaf Wilson. By the start of the 80s, Skunk bud was very popular. *Skunk*, *Early Girl*, *Early Pearl*, *Northern Lights* and *Haze* were the five cannabis strains that changed the game, and helped to stabilize genetics for different climate zones per European cannabis breeders like Nevil, Shantibaba, and others. These genetics were being worked on by a group of breeders that were part of Sacred Seeds.

Sacred Seeds was raided and shut down in the early 1980s, but not before a breeder by the name of David Watson made his way with clones and seeds from California to Amsterdam. Once there, Watson connected with Nevil Martin Schoenmakers and Scott Blakely -- aka Shantibaba -- where these cannabis strains were exchanged.

Cross-breeding began and as Farmer Tom would say, "Boom Pow" cannabis -- as we know it today -- began to evolve. If you want to learn more about the evolution of these strains and breeders, visit websites like Greenhouse Seeds, Mr. Nice, CBD Crew, or Strain Hunters.

CALIFORNIA HOUSES THOUSANDS OF CANNABIS FARMS

Today there are an estimated 10,000-15,000 cannabis farms in California, according to Josh Drayton, spokesman for the California Cannabis Industry Association. Many of these farms are coming together to promote sustainable practices. Energy and water conservation are big areas of concern in regard to cannabis farming for growers across the country.

The ecological impact that gorilla grows (or environmentally negligent grows) have in nature can be devastating. From chemical runoff to litter, these types of grows give the culture a bad reputation.

Through the combined efforts of California cannabis farmers, plans to protect our natural resources while producing quality craft cannabis, have been set in motion. Many of the cannabis farms in the state are outdoor, where cannabis is fueled by the sun and rain. Responsible cannabis farmers are coming together to not only make changes in how cannabis is farmed, but to help enforce these changes too. 🌱

To learn more about some of the amazing small cannabis farms in California, visit [Emerald Family Farmers at EmeraldFamilyFarmers.com](http://EmeraldFamilyFarmers.com) and/or [The California Cannabis Industry Association at Cacia.Memberclicks.net](http://TheCaliforniaCannabisIndustryAssociation.com). Here you can also learn about how California is helping to implement standards that will set the bar for the rest of the nation to follow.



WE KNOW INSULATION.

THE TRUSTED, FAMILY-OWNED, LONG-TERM PARTNER

(866) 327-2900



A.S.I., INC.

Insulation & Abatement

Commercial • Industrial • Asbestos • Lead

Lic. # 505321 & 612701 • DOSH Reg. 4

www.asi-inc.net



EMERALD QUEEN FARMS

BY NORA MOUNCE

HANNAH WHYTE AND HER HUSBAND RILEY are the hard-working farmers behind Emerald Queen Farms, an incredibly beautiful cannabis farm located just outside of the bucolic town of Willow Creek, California. This month Emerald Queen Farms (EQF) expects to be fully permitted in Humboldt County. Humboldt was the first county to accept applications for regional cannabis cultivation permits, starting in 2016. EQF has also started their interim licensing application with the state.

As 2018 kicks off an uncharted era for California's legendary cannabis industry, many small farms are joining larger collectives in an attempt to combine the rising costs of branding, distribution and licensing. For now, Hannah and Riley are committed to farming Emerald Queen Farms independently, but often reach out to friends and neighbors to offer their support and share best practices. At last December's Emerald Cup, EQF presented with fifteen other sun-grown cannabis farms to educate consumers about the environmental benefits of growing cannabis under the sun.

Hannah and Riley are passionate about sustainable agriculture, running a healthy family farm and bringing more recreational opportunities and economic stability to the North Coast. On a cold sunny day in December, Hannah and I chatted about farming, flowers, native soils, paperwork, raising kids and skateboarding.

EMERALD MAGAZINE: How long have you and Riley farmed cannabis?

HANNAH WHYTE: We've been cultivating cannabis, among other things, for 10 years.

EMERALD: Where did you start out?

HW: We started cultivating here in California, but our love of farming was developed during our college years at Evergreen State College in Washington. We were both enrolled in sustainable agriculture programs.

EMERALD: Is that where you guys met?

HW: Yep. Riley was selling produce from the Evergreen State organic farm and I was buying vegetables. [...] The farm has a little farmer's market where they'd sell produce that they grow on the 20-acre instructional farm.

EMERALD: What brought you to California?



“STAYING INFORMED AND ENGAGED IS HOW WE'RE GOING TO PROTECT THIS ECONOMY.”
—HANNAH WHYTE

HW: In Washington, we had a farm on the Squamish River and it flooded every fall. It was so hard to control soil erosion and our neighbors were using Roundup. While visiting friends in Northern California, we fell in love with the four seasons and potential to grow food all year long.

EMERALD: You and Riley have two kids?

HW: Yep. Pot farming didn't come out [of] people not being families [laughing]. We're transparent with our children about our work. Honesty is the best policy. We're farmers who live a farming lifestyle and getting dirty is important.

EMERALD: Would it be fair to say that the farm is a good educational opportunity for your kids to learn about hard work?

HW: Totally. It was my dream to be able to stay at home with my kids and make a living. So far, we've been able to have a family business and be a family living on the farm for the whole experience. Essentially, we've been living my dream.

EMERALD: So what's the story behind the Emerald Queen Farm name?

HW: We wanted a name that was giving to the flower. But it's often misconstrued that I'm the queen -- I'm not! The cannabis flower is the green queen.

EMERALD: Let's talk about sustainability and the permitting process, which are mutually dependent. What measures have you taken to improve sustainability at EQF?

HW: Our property has the most beautiful prime ag soils we've ever seen. This past season, we cultivated 85 percent of our crops in native soils, only amended with compost, peat and rice hulls. We're trying to keep trash and commercial man-made soil out of our product and develop a regional terroir, like with grapes. By growing in the soil, we can implement cover crops between the beds and after harvest, replenishing nitrogen and organic matter.

EMERALD: When you do need commercial soil, can you source it locally?

HW: We try to purchase soil made in Humboldt County to keep down shipping costs and also, to shop local. Keeping our local economy alive and thriving is super important. We've got to do this together.

EMERALD: In any agricultural industry, when you're farming in sync with nature, your methods are somewhat revolutionary, as we're still living in the era of industrial agriculture. Is your knowledge of sustainable farming rooted in your education from college? Or are you adopting practices from other cannabis farmers in Humboldt?

HW: Our choice to grow in our native soil comes straight from our agricultural experience. EQF is a farm. I don't really like the term "grower." It's not a hobby, this is farming, just like farming anything else. I believe we can reduce our costs and still produce a beautiful product by using sustainable methods and root agriculture. Lots of industries, like forestry and fishing, have died up here. We want to create a template for our industry to farm a high-quality product, which keeps us in business and also leads the way in regard to respectful cultivation practices.

EMERALD: What about rainwater catchment?

HW: We set up a tank system to catch water in the winter and store water from our licensed stream diversions. We want to gravity feed the garden so we don't have to deal with pumps and all that jazz. In the future, we'd like to set up greenhouses to catch water off the roofline, but it's tricky at our high elevation. We had snow two days ago and leaving the plastic up all year round is a challenge. We'll see what technology develops.

EMERALD: Regarding permitting - have you worked with a consultant?

HW: Not on our farm, no. We charged the way ourselves, so we could get a feel for it. Realistically, it's just paperwork or farming at the desk. It's also good to know the information and not rely on someone else's interpretation.

100% NATURAL

ZEOLITE SOIL AMENDMENT

OUTPERFORMS PERLITE OR PUMICE



KMI Zeolite has a specific surface area of 40m²/g, compared to perlite at 3m²/g, or pumice at 0.5m²/g. Our zeolite can hold onto a substantial volume of nutrients. This, combined with an extraordinarily high cation exchange efficiency, make it a powerful nutrient retention tool.

KMI Zeolite is a valuable soil aerator. Lesser known in the US than other parts of the world, this powerful, all-natural, and non-toxic mineral has many unique qualities. KMI Zeolite can store up to 60% of its weight in water. It's millions of passageways reduce soil compaction, allow the flow of oxygen and host beneficial aerobic bacteria and mycorrhizae.

This is KMI Zeolite. 100% natural porous material, born of volcanic ash, transformed and hardened over millions of years by extreme heat and pressure.

KMI ZEOLITE



info@kmizeolite.com
855-823-3777

EMERALD QUEEN FARMS

CONTINUED...

EMERALD: To be your own expert on something impacts you so directly.
HW: Exactly. It's also a huge cost savings. Doing it myself, I have answers for friends who have questions and it's good information to bounce back within our community. Staying informed and engaged is how we're going to protect this economy.

EMERALD: What's your vision for EQF?
HW: My vision is to have a beautiful farm [with] flowers, not just cannabis. We're planning on putting in an orchard and planting more annual food crops. I'd love to make tincture blends from the property, offer farm tours, cooking classes and share the history of the land. There's also so much opportunity for recreation. We want to promote an active lifestyle culture; we love skateboarding, surfing and snowboarding and want to develop our brand for people who spend their time in nature and live an active, healthy lifestyle.

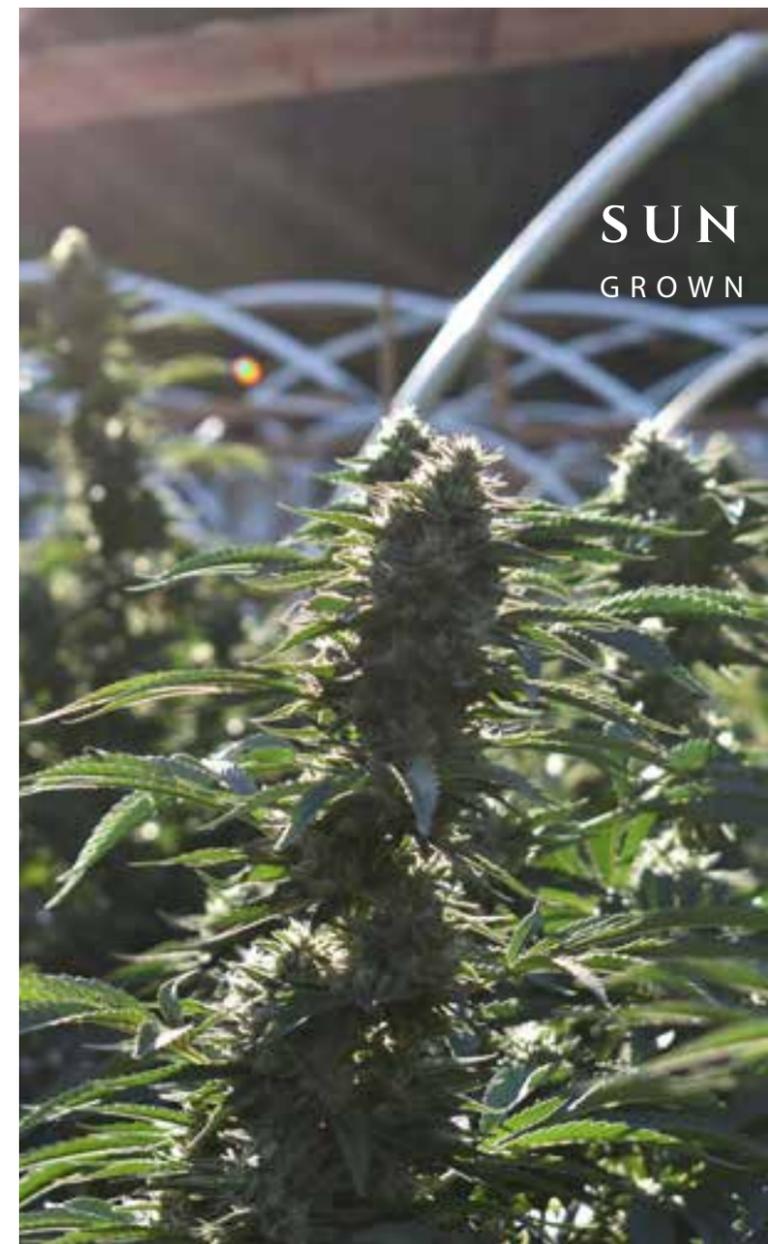
EMERALD: So you guys have a huge skate [ramp]. How is the skate ramp important for your family and the community?
HW: As much as we work hard, we need to play hard too. Having a space where we can recreate on the farm and stretch out the body is so important. Personal improvement activities are fantastic. It's a great way for our kids to build their confidence within themselves. Everyone promotes everyone else, whether they're learning a new trick or striving to improve. It's such a positive community activity. We're also trying to get a skate park here in Willow Creek and experimenting with using the farm platform to fundraise for other public community recreation activities. We want to bring more fun things to do in our sweet town – it's growing and getting better every year.

EMERALD: I agree. If we're going to have cannabis tourism on the North Coast of California, we need more activities for people to truly experience this region, not simply breeze through. Tourism needs to be sustainable and a win for everybody.
HW: Absolutely. We love spending our off days kayaking on the Trinity River. We want to incorporate recreational activities and spending time in nature with cannabis tourism. The Trinity is such an important water[way]to protect. We do our best by not using pesticides and chemical fertilizers that could leach into water systems. Playing on the river helps create more ownership for people to advocate for clean waters. We love getting on the river.

EMERALD: Let's talk about the financial component of sustainability. How important is cannabis farming to our economy?
HW: I just looked at a map that estimates that the North Coast region produces 4.15 million pounds of cannabis. Being the largest production area in the state, we have a huge opportunity to create and develop a sustainable industry for our area. We're grateful for Humboldt County taking the initiative to offer a solid permitting process, which promotes the cannabis industry staying on the North Coast. There are so many learning opportunities in the regulatory marketplace and we're figuring out how to make it work best for everyone.

In 2018, keep a lookout for EQF flowers, farmed with respect to the land, the river and to the green queen, always. 🌿

Follow Emerald Queen Farms on Instagram @EmeraldQueenFarms



Ventura County Cannabis

THE FUTURE OF CANNABIS IN VENTURA COUNTY — Will The Winds Shift?

BY PAUL POT

NESTLED BETWEEN THE DAILY CHAOS of Los Angeles and the posh serenity of Santa Barbara lies Ventura County, California, an intentional slow growth county that has changed little since the heydays of surfers and Woodies. Geographically it includes the fertile crescent of the region known as the Oxnard Plain. Its rich soil rolls inland from the shore, creating vast expanses of citrus groves and avocado trees, vegetable gardens and strawberry fields forever. To the north the land quickly turns mountainous, heavily wooded and covered with thick brush that's ideal for wildfires.

It is also a county in-between on the new cannabis regulations. There are no legal pot farms in the county, and "go slow" or even "go slower" is the watchword from county farm officials. This is in contrast to Northern California counties where pot farming is robust. Now, as the county rises from the smoke and ash of the Thomas Fire -- already ranked as the worst in California history -- they find something in common with their NorCal neighbors; the horror of massive wildfires sweeping across farmlands and urban areas, fanned by high winds and dry conditions.

Massive destruction, power outages, evacuations, displaced animals, crop and smoke damage, water crises, horrible air quality, homes, lives and businesses lost -- all now common to the rural counties of both Northern and Southern California. This is the new normal, said California's Governor Jerry Brown.

These cannabis farms, along with all Northern California farms are still feeling the effects of the fires from months ago. Now Ventura County must rise from the smoke and ash as they have already begun to do. There have been countless stories of rapid community outreach to help one another in crisis, but the new year's cannabis regulations will be met with a much slower approach.

Reuters News Agency spoke with Hezekiah Allen, executive director of the California Growers Association who stated, "Things could be worse for the marijuana industry in the state, except for the fact that particularly hard hit Ventura County does not issue permits for pot farms." He also said the smoke billowing from these recent fires "could be damaging for (pot) growers in San Luis Obispo County, up the coast to

▶▶ the north of the city (of Ventura) as well as in L.A. itself," he said. "These fires are burning in a more urban type area, and that smoke is going to contain contaminants that are not typically in wildfire smoke," Allen said.

San Luis Obispo County has a number of cannabis farms, some over an acre large, while L.A.'s growers -- which number in the thousands -- are usually small indoor grows located in garages, spare warehouse spaces, or even entire houses. Since San Luis Obispo lies to the north of the fires, the smoke went their direction, passing through Santa Barbara County along the way.

With the recovery underway and the new year bringing in new cannabis regulations, it was time to find out how the county was dealing with these two major issues. It seems the wind can determine a lot.

A key source is John Krist, CEO for the Farm Bureau of Ventura County. When asked how the fires had affected the county farmers and ranchers he responded, "It has affected cattle ranchers by charring thousands of acres of grazing lands and destroying fences, barns and other structures," he added. "It has also damaged hundreds of acres of avocado groves. It will be some time before we know whether those trees will recover, but there has been significant loss in the burn zone." ▶

Krist said that more than 75 percent of our avocado acreage is outside the fire perimeter, and unaffected. "There was also damage to some citrus groves in the Ojai Valley. Because the fire stayed in the hills, it didn't affect much beyond the grass and trees," he said.

It was the luck of the wind that spared or destroyed so much. Fillmore area ranchers reported heat from the fires caused the fruit to ripen and fall to the ground. The current crop will suffer and losses are expected to be big.

Out on the Oxnard Plain, small farmers like the A&F Ranch, till 187 acres, including numerous vegetables, but mostly strawberries. There are "57 varieties" proclaims Arnold, the ranch's co-owner. He described how the wind acted "almost like a curtain" to protect their fields from the fires. They aren't concerned about smoke and ash damage, either. He feels fortunate. But when asked about any plans to add cannabis or hemp to their crop rotation in the new year, it brought a quick and terse "no." He indicated farmers around there wouldn't be interested in cannabis in any form.

When John Krist was queried on the cannabis question, he responded, "I don't have much to say on cannabis. There's really no legal framework in place yet in this county for production and if growers are planning to

enter the market they haven't contacted me or my organization to discuss it."

Up in the hills around Ojai the winds were more cruel and capricious. Ojai's lone pot dispensary, The Sespe Creek Collective, was forced to close for more than a week due to smoke. "It has been difficult financially but I am grateful we are all spared," reported the collective's president Chelsea Sutula. She sources most of her cannabis stock from Central Coast and NorCal growers. "I am not aware of any local Ventura County farmers seeking licenses, only in Santa Barbara County and points north," she said.

Not far away an indoor organic Ojai producer, Michelle Lopez of Wild At Heart Ojai, reported a different take. "We are safe from the damage but now dealing with very bad air quality. No residue of smoke or ash can get into our closed air systems and process," she said.

"Since we do all anaerobic lacto-ferment, I am happy to report we did not receive any damage to our probiotics. Just one benefit of this process." She also said, "We are looking to add cannabis to one or two of our products. We don't know the steps to take to get our product licensed by the state or county."

So how will the county's farm community move forward into the cannabis era? This leads to the office of Steve Bennett, Ventura County Supervisor. He had this to say regarding new cannabis regulations: "The Board of Supervisors has directed staff to return within 90 days after the State releases the new cannabis regulations with recommendations, consistent with the board's direction, with proposed regulations of commercial, medical cannabis businesses in unincorporated Ventura County," added Bennett. "At this time, the commercial sale and delivery of adult use cannabis is banned in Ventura County, and staff has been directed to return to the board with information about commercial cultivation of hemp."

There have been countless stories of rapid community outreach to help one another in crisis. But the New Year's cannabis regulations will be met with a much slower approach.



The county staff is expected to return with recommendations based on guidelines already laid out in a letter from Bennett to the county's Board of Supervisors, dated November 7, 2017. That letter states "In deference to the concerns expressed by members of the board, we propose that staff take a "go slower" approach when they bring back recommendations," he stated. "In particular we request that their recommendations include no more than two manufacturing/processing permits, no more than two dispensary/delivery permits, and no more than two testing facility permits for the unincorporated areas."

ommend that our "go slow" approach follow that request for this initial effort at developing county guidelines. In addition we prefer to have all cultivation permits be for organic production to avoid the impacts of pesticide use and to limit the number of initial cultivation permits to three small indoor operations."

Based on previous government procedures, citizens can expect these will likely be the rules for Ventura County farmers and businesses in unincorporated areas when they are adopted later in 2018.

So when the winds have cleared the smoke away, it is certain the county's farms and communities will rebound, but it may be some time before cannabis shoots are pushing up through the rich Ventura County soil. Indoor growers will likely lead the way and be the first to raise legal cannabis in the county but many farmers here will be happy to just get back to normal. 🌱

The letter goes on to say that "regarding cultivation permits, our Sheriff strongly prefers that we start with indoor cultivation permits, and we rec-

**FOR MORE INFORMATION VISIT:
SESPE CREEK COLLECTIVE, SESPE.ORG
WILD AT HEART OJAI, WILDATHEARTOJAI.COM**



OMNI
SECURITY TRANSPORT
*Experienced, Trusted & Secure Services
for your Cannabis Transportation Needs*

- California State Licensed Professional Security Company
- Cannabis Insurance covering all transported product
- Refrigerated Climate Controlled Vehicles to 10 degrees F
- All OMNI Operators have extensive Military/LE background and training
- Offices in Humboldt and San Diego County Offering Statewide Transportation

Contact for more information:

858.514.8895 • omnisecuritytransport.com

PPO# 12429

The Green New Deal

JILL STEIN

AND HER POLITICAL PERSPECTIVES ON CANNABIS CULTURE

BY BRANT HARTSELL

FORMER PRESIDENTIAL CANDIDATE, and Green Party member, Jill Stein, shared a few words about her perspective on the future of the cannabis market and the industry's culture at the Humboldt County Cup on November 18, 2017 at the Redwood Acres Fairgrounds in Eureka, California. She enthusiastically remarked "the cannabis community is moving forward like a vision and a people's movement; the community must remain organized and networked to battle the corporate takeover many individuals fear in the industry."

Stein illustrated a positive attitude for the future of the recreational industry in California, discussing its prospect as a springboard to a community-based economy. "Corporate takeover is a crime," she stated, "California has a very established and integrated cannabis community," which gives it the potential to fight corporate involvement. She showed a lot of hope for small farmers and believes that it is conceivable to bring small businesses back to the center of our economy.

"We need an economy that works for us and provides actual human resources," said Stein, who cited the 64 percent of the U.S. population that now supports the full legalization of cannabis, and that the warnings and fears that have [been] predicted about legalization are statistically false.

Stein also emphasized the reduction in opioid use and overdose rates in states with legal cannabis policies. She also highlighted how billions of dollars will be removed from the criminal market, a massive step forward to end the War on Drugs.

Ultimately, Jill is proud to support cannabis and sees the cannabis community as a platform for the Green Party Movement.



HUMBOLDT BAY SOCIAL CLUB

LODGING • EVENTS • LOBBY BAR



LOBBY BAR OPEN TO THE PUBLIC



3:30 - 9PM EVERYDAY | 900 NEW NAVY BASE ROAD, SAMOA | HUMBOLDTBAYSOCIALCLUB.COM

GROW! HARVEST! EXTRACT!

HARVEST HEADQUARTERS & GLASS GALLERY



OPEN 7 DAYS
A WEEK!



BORN IN
HUMBOLDT



**CEMP-OL Oil-Less
Explosion Proof Recovery Pump**

Predator Bugs • Non GMO Cover Crops
Grandevo OMRI Insecticide • Smart Pots
Greenhouses (up to 24' x 96' x 10')
PVC (Best Price In SoHum) • Dep Covers 5 or 8 mil
Cultivation Covers 5, 8, 14 mil • Dep Arms
Phylos Genome Kits • Wet & Dry Trimmers

**Pollen Masters
(P150, P500, P1500 & P4500)**

Twister Trim Saver Vacuum
Bucking Machines • Trimming Conveyor Belts
Weston Bags & Sealers • Money Counters
Legal for Trade Scales • Nitrogen Sealers
Boveda Packs • Revelry Odor Proof Duffel Bags
Trim Supplies • Trim Bins

**Sasquash M2.5
Rosin Press**

Rotary Evaporators • Bulk Solvents
NButane • 70/30/Custom Blend
Rosin Presses • CO2 Extractors
Closed Loop Extractors • Dry Ice
Vac Ovens • Bubble Bags
Freeze Dryers

We Rent Wet & Dry Trimmers, Nitrogen Sealers, Freeze Dryers, Sasquash Rosin Presses and Dab Daddy Rosin Presses



Trim Scene Solutions | 1911 Barnett Court #6, Redway, CA 95560
707.923.9319 • Mon-Fri: 9-5 • Sat-Sun: 10-4 • trimscene.com

GREEN PARTY MEMBER JILL STEIN SPEAKS
ON A PANEL AT THE THIRD ANNUAL
HUMBOLDT COUNTY CANNABIS CUP IN
EUREKA, CALIFORNIA.

She sees the industry as a way to jumpstart our economy, and push for green energy. She argues that the nation can save money on healthcare costs by moving towards green energy and wishes to see this shift completed by 2030.

The Green Party is well aware that corporations are a strong force in our country's political process and does not believe it is right to have institutional domination. The party refuses corporate funding. Members believe this makes them a direct voice for the people they represent. Stein believes real change will never come from our bipartisan system, or the institutions which support them.

The party has created a framework of legislation they call the "Green New Deal," a four-part program to deal with our current economic and social crisis.

The first part, labeled the "Economic Bill of Rights," promotes a locally controlled, direct employment initiative, which will replace unemployment offices with regional employment as well as address the need for accessible healthcare, free public education, affordable housing and fair taxation.

The second part, titled "A Green Transition" deals with investment in

green business and cooperatives, which will focus on locally based companies while prioritizing green research and green jobs.

The third section, "Real Financial Reform," breaks up oversized banks and relieves debt by reducing homeowner and student expenses as well as regulating all financial derivatives, requiring them to be openly traded.

The fourth and final tenet, "A Functioning Democracy," considers the replacement of current partisan oversight of electoral processes, and abolishes big money control of campaigns and the electoral college. This initiative seeks to protect personal liberty and freedoms as well as reduce military spending.

Essentially, the Green Party wishes to cooperate with the cannabis community to push for a return to community-based economics, where local populations are at the heart of decision-making processes. This is a vision that will return the control of communities back to the people, with an eye toward sustainability and freedom from corporate influence.

The Green Party is not only a movement for the environment, but also a voice for social justice, freedom, and a functioning democracy. 🌱



FOR MORE INFORMATION ON THE GREEN NEW DEAL, VISIT GP.PRG/GREEN_NEW_DEAL



EMERALD INSTAGRAM MASH UP

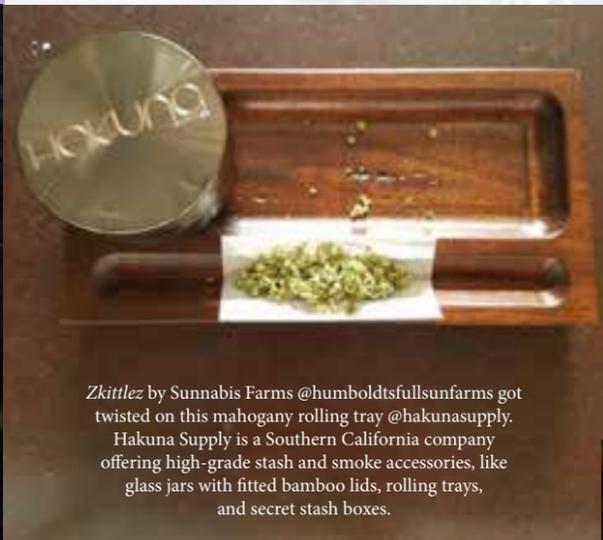
SHARE YOUR PHOTOS @THEEMERALDMAGAZINE



@Bosmwellness buddies
@GanjaGoddessGetaway
in Joshua Tree, CA



Two joints and a Zkittlez bud in their native environment: outdoors. Diverse cannabinoids and terpenes, tested and tasted, like colors of the rainbow. Sunnabis is a full sun cannabis farm in Humboldt County, CA specializing in sustainable cultivation methods, unique strains, and rich terpene profiles.



Zkittlez by Sunnabis Farms @humboldtsfullsunfarms got twisted on this mahogany rolling tray @hakunasupply. Hakuna Supply is a Southern California company offering high-grade stash and smoke accessories, like glass jars with fitted bamboo lids, rolling trays, and secret stash boxes.

Brutus. You know the guy. The one from Shakespeare's play Julius Caesar. Let the name be a warning to the strength of this giant, heavy-hitting Indica joint. Et tu Brute? @cca_silverlake (California Caregivers Alliance in Silverlake, California)



**SPECIAL FINANCING
AVAILABLE!**



KX040-4
Max digging height: **17' 6"**
Max digging depth: **11' 2.7"**
Auxiliary hydraulic circuit 1 and 2
6 in 1 blade with float function and boe optional



SVL75-2
Rated operating capacity: **2300 lbs**
Operating weight: **9039 lbs**
Optional high flow hydraulic
Wide variety of attachments available



Trinity Diesel, Inc.
5065 Boyd Road
Arcata, CA
707.826.8400
trinitydiesel.com

Like us on Facebook!

THE MOST LISTINGS & SALES IN HUMBOLDT COUNTY
The Experience, Knowledge & Professionalism to Make Your Dreams Come True



Kyla Tripodi
Broker/Owner
#01930997
707.834.7979



Charlie Tripodi
Realtor®/Owner
#01332697
707.476.0435



Katherine Fergus
Realtor®
#01956733
707.601.1331



Tyla Miller
Realtor®
#01919487
707.362.6504



Hailey Rohan
Realtor®
#02044086
530.784.3581



BRIDGEVILLE - \$450,000

New listing
±30 Acres in Larabee Valley. Property features good road access, beautiful views, a spring, a small cabin, and gently sloping grassy meadows.

MAD RIVER - \$995,000

New listing
±40 Private acres featuring custom home with wrap around deck. Permit app on file for 4,050 ml and 17,950 outdoor. Old growth timber, creek, and spring fed ponds, outbuildings.

BERRY SUMMIT - \$995,000

New listing
±45 Acres on 3 parcels. Gated, private road. Custom home, garage, deck, views, southern exposure. Power on site, new generator, headwaters run through the property.

WILLOW CREEK - \$650,000

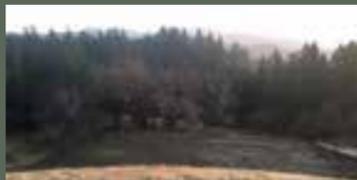
±2.6 Acres with 3/2 home, large shops, pool, deck, guest apartment. Community water, septic, dual power drops. Permits on file for 5,000 sq. ft of outdoor. OWC with 50%.

REDWOOD CREEK - \$1,450,000

±46 Acres with dual power drops, fully insulated AG shop & container, terraced flats, newly remodeled 3/2 home w garage & pool. OWC.

BERRY SUMMIT - \$1,290,000

±160 Acres featuring great sun, abundant water, several flats, cabin. Cultivation app. for 14,283 sq. ft. of mixed light.



WILLOW CREEK - \$579,000

New listing
±160 private acres with developed water system, AG sites, timber, 2 cabins, developed roads. Permits on file with the county for 27,500 sq. ft. of Seasonal access.

WILLOW CREEK - \$549,000

±80 Acres featuring 2 cabins, barn, and good water. Cultivation app. for 1,650 sq. ft. outdoor.

WILLOW CREEK - \$1,250,000

±160 Acres featuring flats, meadows, power, yurt, greenhouses, water, and 2 creeks. Cultivation app. for 1 acre of outdoor.

WILLOW CREEK - \$925,000

Reduced price!
±160 Acres featuring, barn, metal building, and greenhouses. Cultivation app. for 1 acre outdoor.

WILLOW CREEK - \$560,000

Very usable ±165 acre parcel with views of the trinity alps, a permitted well, water storage, abundant flats and permit on file with the county for 10,000 sq. ft. of outdoor.

LARABEE VALLEY - \$1,850,000

±20 Acres with permits for 1 acre of outdoor; 22,000 sq. ft. of mixed light; 5,000 sq. ft. of indoor, and a nursery. Existing greenhouse space, drip irrigation, water storage, two yurts, bathroom, creek access, PG&E nearby.

FEATURED LISTING

Price Reduction

DINSMORE - \$699,000

±40 Acres with permitted home, well & septic. Completed application on file for 18,800 sf ml. Three ponds, barn, outbuildings, equipment and large leveled flats.



WILLOW CREEK - \$1,100,000

±21 south facing acres with 200 amp PG&E, generator, large barn/shop. Fully fenced garden, new well, pond, water storage. App on file for 43,560 sq ft of outdoor.

DINSMORE - \$1,300,000

Reduced price!
±120 Acres on two separate parcels featuring 2 ponds, year-round creek & spring, 8 greenhouses, developed agricultural sites, shed, and 2 new 2,000 sq. ft. outbuildings. Cultivation permits on file with the county for 14,000 sq. ft..

ORLEANS - \$2,900,000

±320 Acres featuring southern exposure, abundant water, house, shop and greenhouses. Cultivation permit application for 1 acre of outdoor & 22k sq. ft. of mixed light.

DINSMORE - \$799,000

±10 Acres featuring a 3/2 home, guest house, shop, well, and an expansive flat. Cultivation app for 6k sq.ft. outdoor.

WILLOW CREEK - \$2,250,000

±135 Acres featuring springs, barn, house, ponds and outbuildings. Cultivation app. for 34,080 sq.ft. outdoor and 1,920 sq.ft. of mixed light.

MAD RIVER - \$849,000

±40 Acre turn-key farm with infrastructure, tools & equipment. Permits for well & existing 21,750 Sq. Ft. of mixed light. Year-round spring pond, water storage, barn & cabin.

CANNAQUE

The Next Frontier of Cannabis Cuisine

BY NIJ KURUVILLA

Cannabis-infused BBQ may not be what comes to mind when you hear “California green rush,” but the Teach Cannabis Cooking team in Oakland would have you think differently. The legalization of cannabis is allowing daring entrepreneurs to push the boundaries of California’s new cash crop. BBQ and cannabis entrepreneurs Dennis, Chris, and Joseph brought their love for all things smoked to a new concept they’re launching—Teach Cannabis Cooking (TCC). In December, a group of us were asked to participate in the debut of their first workshop, “CannaQue 101: BBQ and Cannabis.”



THE TASTIEST STRAINS, MOST MOUTH WATERING BUDS



QUALITY GENETICS
From THE 707!

1ST PLACE CWGA CUP 2005, 2006 & FEATURED IN CANNABIBLE 3



KUSH CLEANER
(SFV OG KUSH X JACK'S CLEANER)



LEMON DAWG
(LEMON TREE X 707 CHEMDOG 4 IBL)



CAT PISS
VINTAGE LINEAGE

/707SEEDBANK

WWW.707SEEDBANK.COM

★ **New Year, New Regulations, New Opportunities!** ★

IS YOUR FARM READY?

**GREEN CONSULTING SERVICES
COMMERCIAL PRICING
SERVICE, SELECTION, SOLUTIONS**



**For Commercial Sales & Other Services
Contact Derek at NHS
Sales@NorthcoastHS.com
707.839.8888**

**For All GREEN Services Offered
Contact 1° Degree Consulting
Contact@GoHumboldtGreen.com
707.890.6600**

NHS-Hydroponics.com

ARCATA 639 6th St. 826.9998	EUREKA 852 W Wabash Ave 444.9999	FORTUNA 126 Dinsmore Dr. 725.5550	McKINLEYVILLE 1580 Nursery Way 839.9998
--	---	--	--

I ARRIVED A little before the festivities and learned a bit more about Dennis, Chris and Joseph's foray into cannabis cuisine.

Walking into the outdoor-cooking area, you were immediately hit with the aromas of smoked meat with a hint of a more pungent green herb. I knew this wasn't going to be my dad's weekend grill-out. California BBQ (aka Santa Maria-style) is known for beef tri-tip seasoned with black pepper, salt, and garlic salt before grilling over live-oak coals. The guys at TCC decided to add their own California-twist to the traditional barbecue style. Pushing the norms of grilling is a part of the TeachCannabisCooking team's core mission. They've been fusing non-traditional ingredients into traditional-American BBQ for over a decade. From incorporating Korean-style BBQ to Indian tandoori-style, their exploration of meat, spices, herb, and flame was bound to infuse cannabis eventually.

Wearing a cannabis-leaf inspired shirt and tending to the flame of the grill, Chef Joseph was easy to spot. Speaking to him, you knew he was passionate about food and bringing people together, which both BBQ and cannabis have a magical way of doing. Making sure to pass on any joint that was passed to him so that he was sober during the class, Joseph went on to explain his passion for cooking. He served as executive chef at Fleur de Lys, a French-inspired fine dining restaurant on San Juan Island, Washington. He's since sharpened his culinary craft through BBQ, fusing eclectic tastes and flame to each dish he prepares.

Dennis is the founder and owner of Liberation Foods, a BBQ catering company serving the San Francisco Bay Area. He and Joseph met because of their passion for grilling through a BBQ professionals network. In his own words, he co-created TCC as "a way to share BBQ and cannabis cooking with the world through a fun and relaxed environment."

If Joseph and Dennis bring the fire, Chris contributes the green. A photographer whose company, *Kandid Kush*, specializes in ultra high-quality photography for the Cannabis industry, Chris has an established network in an industry that's still in its infancy. The trio formed the TCC group to bring their love of herb and BBQ-cuisine "to change the way you look at cannabis."

TCC was created to share the wonders of infusing cannabis with delicious recipes from around the world. Courses range from the basics of infusion, theory and application to infusing Indonesian cuisine with cannabis. The TCC team is passionate about their love of food and the extra comfort that infusing cannabis provides.

As the final guests settled in for the workshop, Chef Joseph got started with the class...

"BBQ is relaxing and comforting," he said. "Cannabis touches on the same primal triggers."

Our group got a hands-on demonstration on how to safely decarb flower, extract cannabis oil, infuse with a BBQ sauce, and properly marinate and cook brisket and ribs.



Best Buds Bakery

BY NORA MOUNCE



CLASSY, CLEAN, PRECISELY-DOSED EDIBLES

JONATHAN STARTED MAKING cannabis-infused cookies in 2013 for his wife, Meghan, a longtime medical patient who treats chronic anxiety with cannabis. After being pushed towards pharmaceuticals by her therapist as a teenager, Meghan sought healthy alternatives that were actually effective. When the couple moved north for Jonathan's education at Humboldt State University, they were surprised at the limited availability of high-quality edibles at local dispensaries. Meghan started volunteering at the Humboldt Patient Resource Center (HPRC), the North Coast's beloved medical dispensary.

HPRC supported Jonathan in the kitchen by providing trim to make his own cannabis butter, free of charge. Jonathan and Meghan often shared their ample batches of cookies with friends, who encouraged them to keep baking. Once legalization started to become more of a reality, the couple's dream of operating an infused bakery came alive. Jonathan started printing labels off their home printer and Best Buds Bakery was born.

Three years later, Best Bud's multiple varieties of chocolate chip cookies and s'mores bars have a solid reputation for delicious and dependable edibles in Northern California. Today, Jonathan and Meghan use top-quality Humboldt grown, organic flower to make their own ice water hash, infusing each cookie with 45-60 mg THC.

For experienced consumers and high-needs patients, the cookies are a solid low-dose option for treating pain, anxiety, nausea, insomnia and a range of modern illnesses. The couple believes that cannabis plays a crucial role in keeping chemicals out of our bodies. Though Jonathan and Meghan have always operated Best Buds in the medical cannabis community, they're looking forward to sharing their cookies with a wider audience, as the 2018 recreational market launches. To offer safe products for new cannabis consumers, Jonathan plans on baking more mini-cookies, baked with smaller doses (10mg) of THC per cookie.

"We want a good product that's affordable," says Jonathan, explaining the challenge of marketing low-dose edibles in a market where value is directly placed on THC content. But as the cannabis industry moves forward at a rapid pace, Jonathan and Meghan's priority remains on safe and clean edibles. They send both their concentrate and cookies into certified labs for testing, ensuring that there's no trace of herbicides, pesticides or mold, which are common in the unregulated market and a serious health risk to cannabis consumers.

Both still work their full-time day jobs; Jonathan as a forester, and Meghan at a local veterinary practise, and at night, the couple bakes. In addition to their heavy workload, they are personally navigating the mountain of red tape that regulates the production and sale of edibles. But, they aren't intimidated by the changing market. In fact, Jonathan and Meghan are excited for 2018, quickly adapting to the provisions put forth by the Bureau of Cannabis Control and the Department of Food and Agriculture -- such as re-labeling products to show THC/serving limits. Their passion for exposing more minds and bodies to the positive benefits of healthy edibles is what keeps Best Buds Bakery alive. Look for their classic flavors of chocolate chip cookies, baked with loved in Humboldt County, at your local dispensary. 🌿



FOR MORE INFORMATION, VISIT BEST BUDS BAKERY ON INSTAGRAM @BESTBUDSBAKERY707

THAT'S HUMBOLDT...

...Home of more entrepreneurs, per capita, than any place in California.



Wildberries Marketplace is proud to offer hundreds of Humboldt Made products.



WE'RE ON A MISSION: to satisfy our customers' demands by offering a broad choice of quality products, superior service and exceptional ambiance, while contributing to the community we serve and providing enhanced job satisfaction for our work force. **COME VISIT SOON!**

Top of the Hill G Street, Arcata | wildberries.com | 707.822.0095
Open daily 6 a.m. - midnight. Elderberry Wed., Student Savings Sat.

TRC
Timber Resource
CONSULTANTS
Established in 1998
3 Acre Conversions
Water Rights Registrations
CDFW Stream Diversion Permits
Water Board Waste Discharge
Permits for Marijuana Cultivation

**Chris
Carroll**
(707) 499-1222

EMERALD

- February 2018 -
The Sex Issue

Deadline: January 20, 2018

Advertising@TheEmeraldMagazine.com

CUISINE



BUFFALO CALI-FLOWER BITES

BY NORA MOUNCE

Super Bowl parties are no excuse to load up on beer and fried food – treat yo’self and your friends right with these delectable and medicinal buffalo bites. The subtle spice of pimiento peppers supplies the “buffalo flavor,” elevated by a classic southern dip known as “pimiento cheese.” Each cauliflower floret is tossed in gluten-free bread crumbs, making this appetizer even more inclusive to mixed company. Only 2 tablespoons of canna-mayo infuse the dish, making the THC level modest (depending on your mayo). But for Southern Belles not ready to get high, skip the dip and enjoy these cali-flowers straight.

MAKES 4-6 SERVINGS AS AN APPETIZER

BUFFALO BITES:

- 1 head small-to-medium cauliflower, cut into florets
- 1/3 cup gluten-free flour
- 1/3 cup milk
- 1 tablespoon diced pimiento peppers, from a 4 ounce jar
- 1 tablespoon hot sauce
- 3 slices gluten-free bread (or prepared gluten-free bread crumbs)
- 2 ounces sharp cheddar (or flavorful hard cheese of your choice)
- 2 tablespoons canna-mayo (see our May 2017 issue for the recipe)
- Remaining pimiento peppers from jar, drained
- 1/4 teaspoon onion powder
- 1/4 teaspoon garlic powder
- 1/4 teaspoon black pepper
- 1/2 teaspoon salt (more or less, depending on saltiness of your hard cheese)

PIMIENTO CHEESE DIP:

- 4 ounces goat cheese
- Celery sticks, to serve

INSTRUCTIONS:

1. Preheat the oven to 400°F. Prepare a baking sheet by spraying with vegetable oil.
2. In clean bowl of your food processor, pulse 3 slices of gluten-free bread to make bread crumbs (yields about 1 cup). Transfer to a mixing bowl, and wipe out food processor before adding gluten-free flour, milk, pimiento and hot sauce. Pulse to combine and scrape into another clean bowl.
3. Coat the cauliflower florets in the milk/flour mix, then the breadcrumbs. Place each floret gently on your baking sheet. Once you’ve dipped all the cauliflower pieces, bake for 20 minutes – turning or shaking the pan is not necessary!
4. While the buffalo bites are baking, make the pimiento cheese dip. In our food processor, combine goat cheese, shredded cheddar, canna-mayo, pimiento peppers and seasonings. Blend to combine well and scrape into a serving bowl.

Serve hot on a platter with celery sticks and pimiento cheese dip.
Enjoy!

HERB + SPICE PECANS

Other than being too potent (micro-dosing is essentially a matter of personal preference and experience), the main complaint about edibles is that they are always on the sweet side. I hear that. This is troublesome, particularly when we consider cannabis-infused cuisine as a form of nutritional healing. While I'm certainly not one to shy away from a homemade cookie, medicating with other stigmatic substances (sugar, gluten, dairy) can be ironic at best, and unhealthy at worst. I often feature cannabis-infused savory dishes in the *Emerald*, but for those who want to experiment with low-dose edibles, an entire dish can have far too much THC for personal consumption.

Try whipping up these savory Herb + Spice Pecans. Only a spoonful of honey and canna-butter are involved, leaving an easy to make, savory and nutritious snack. You can truly micro-dose, trying a single pecan at a time. I love having a jar of spiced nuts around during the cold days of winter when I'm stuck at my desk under a pile of work. Have a snack, relax... and get back to work! 🍵

MAKES 10-11 SERVINGS TOTAL (15 PECAN HALVES PER SERVING)

¾ teaspoon curry powder	1 teaspoon salt
½ teaspoon onion powder	1 tablespoon honey
¼ teaspoon cumin	1 tablespoon canna-butter
¼ teaspoon cayenne pepper (scant, unless you like a little heat)	8 ounces pecan halves

1. Preheat oven to 300° F. Line a large rimmed baking sheet with foil.
2. Mix spices in a small bowl. In a saucepan over medium heat, melt butter and honey. Add pecans, stirring to coat all the nuts with butter and honey mixture. Remove from heat. Add spice mixture and toss to evenly season pecans. Spread in single layer on foil-covered baking sheet.
3. Bake pecans until aromatic and toasty, about 35-40 minutes. Allow to cool until you can break apart sticky clumps of pecans with your fingers. Store in a glass Tupperware or Mason jar. These tasty snacks will stay fresh for a week or two. Another idea for micro-dosing -- try a few pecans chopped on a green salad for dinner. Enjoy!





Harvest Parties at the Carter House

**You worked hard all year to get to this point,
now at last you can celebrate the fruits of your labor.**

**Celebrate in style in our fabulous restaurant &
treat your family, friends or crew to a dinner party to remember.**

- *Fine dining featuring local organic ingredients*
- *Craft cocktails*
- *Internationally recognized award winning wine list*
- *Private dining available for parties of 8 to 45 people*
- *Block room discounts available for large parties. Stay the night in a cozy room after your celebratory dinner.*

Staycation Specials

One night in a grand suite, complimentary bottle of champagne on ice in your room, 5 course dinner for two — \$380

One night in a really nice queen, complimentary bottle of wine, \$50 voucher for dinner in our restaurant — \$199

Staycation specials cannot be used in conjunction with any other specials/discounts or promotions

Spicy Smoked “Green” Guacamole

BY JEFF THE 420 CHEF | PHOTO BY LEELA CYD



There’s nothing like a fresh California Hass avocado, and there ain’t no party like a guacamole party — especially when the guac is made with a premium smoked olive oil that’s infused with a top-shelf Sativa like *Super Lemon Haze*. Whether it’s creamy or chunky, this guacamole is a bright, full-bodied, spicy piece of heaven on the snack table.

NUMBER OF SERVINGS: 12

PREPARATION TIME: 20 MINUTES + OVERNIGHT MARINATING TIME

APPROXIMATE THC PER SERVING*

*Approximate dose per serving is based on infusing 5 grams of cured/dried/decarbed cannabis into 5 ounces of oil.

- 10 percent: 3.8mg
- 15 percent: 5.6mg
- 20 percent: 7.6mg

INGREDIENTS

- 3 ripe avocados, peeled and diced (save the pits)
- 2 tablespoons canna-olive oil + 2 tablespoons Chili Smoked olive oil. (Santa Fe, made by The Smoked Olive in Sonoma County, comes highly recommended)
- 2 teaspoons Maldon sea salt
- Juice of 1 lime
- 1 jalapeño, minced
- 1 garlic clove, minced
- 1 tablespoon cilantro, minced
- ½ teaspoon cumin
- ½ teaspoon cayenne pepper
- 2 plum tomatoes, diced
- ¼ cup onion, diced
- Sweet paprika

DIRECTIONS

1. Place the diced avocados in a large bowl and coat with the spicy canna-olive oil mixture and salt. Keep the pits in a bowl with the avocados (to keep the avocado from turning brown), cover, and refrigerate overnight.
2. Drain the avocados, and mash them. Add the lime juice, jalapeño, garlic, and cilantro. Mix thoroughly. Add the cumin and cayenne pepper. Carefully fold in the tomatoes and onion.
3. Place a pit in the center of the guacamole, then cover the bowl with plastic wrap and refrigerate for at least 1 hour.
4. Remove from the refrigerator and transfer the guacamole to a serving bowl. Sprinkle with sweet paprika and serve.

For more recipes, follow Jeff on Instagram @jeffthe420chef

Avocanna

AVOCADO OIL BASED EDIBLES AND TINCTURES

BY ASHLEY PRIEST

CANNABIS IS ARGUABLY one of the most medicinal plants known to mankind. Avocados are a super fruit that offer a plethora of health benefits. Could you imagine the benefits of combining the two? Well, that is exactly what one company did. Introducing Avocanna, a California based cannabis-infused edibles company that's changing the game.

Avocanna products are made utilizing infused avocado oil rather than olive oil or other carrier oils. Consuming an avocado oil-based edible from Avocanna stands to offer consumers a number of additional health benefits, like: immune system health, increasing heart and blood sugar health, and improving eye health.

Avocado oil is thought to be one of the healthiest oils on the market as it contains 22 vitamins and minerals. According to the FAQs page on AvocannaMedicinal.com, avocado oil is able to penetrate the blood-brain barrier, which allows the cannabinoid receptors within the brain to receive a more efficient dose of cannabinoids in comparison to that of edibles made with a different base oil.

The avocado oil used in Avocanna products contains a mixture of flower, kief, and bubble hash. The company believes in providing an all-natural product, that is why there are absolutely no solvents used in their extraction process. They also do not utilize CO2, to help keep it cost effective for patients.

Avocanna believes in ensuring the purity of their product. They work with SC Labs in Santa Cruz, California to conduct pesticide, microbiological, and potency testing. Speaking of potency, Avocanna's infused avocado oil contains 42.8mg of THC per mL. Avocanna offers cannabis edibles in 25mg, 50mg, and 100mg doses. All product packaging is resealable if you want to save some for later.

Avocanna offers dozens of differently flavored tinctures, undipped hard and soft candies, and sugar-free chocolates. They also offer dipped hard candies in 12 different flavors. All of the products made by Avocanna are brought to life in a commercial kitchen by certified food handlers to ensure the highest quality product possible.

If you would like to get your hands on some of the award-winning products offered by Avocanna, you will be happy to learn that they are available in cities throughout California and also available for delivery to qualified medical cannabis patients. 🍃

LEARN MORE ABOUT AVOCANNA ON THEIR WEBSITE AT AVOCANNAMEDICINALS.COM.



ATTENTION Organic Growers:

Now You Can Bring The Goodness of

Mother Nature

Into Your Grow Room With
Advanced Nutrients

100 % Organic OIM Line



Introducing Our Line of Registered Organic OIM Nutrients...

Unlike many other companies who claim their products are "organic," ours truly are organic and are certified Organic OIM by California's Organic Input Material (OIM) Program, the highest standard.

Iguana Juice Organic™ OIM Grow & Iguana Juice Organic™ OIM Bloom - The organic gardening, comprehensive one-part liquid grow and bloom fertilizer that is completely water-soluble, ensuring optimum growth cycle and predictable high yields.

Big Bud Organic™ OIM - The next-generation organic crop bud bulker that delivers the highest evolution of ultra-premium flower power.

Bud Candy Organic™ OIM - An all-natural source for producing 100% organic crops. Composed of carbohydrates for maximized microbials and bigger, sweeter buds.

Ancient Earth® Organic OIM - A completely natural source of short-chain fatty acids and long-chain fatty acids that work together to maximize plant performance and increase yields.

 **Advanced Nutrients**
Raising the Bud Weights... and Reputations... of Top Growers

