



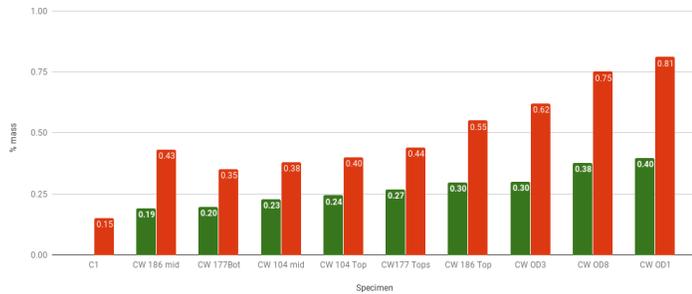
East Coast Genetics, LLC is a fully federally compliant research network of genetics partners and distribution facilities in NC, expanding into Eastern states as programs are established. Producing female clones, feminized seed, acquiring and testing new genetics, and introducing new genetics as they are developed through our breeding program.



Our Primary Foundation Genetic Strain is CHERRYWINE. East Coast Genetics entered a broad licensing agreement for the TRADEMARKED original Cherrywine strain, provided with pure foundation seed we have begun the phenotype selection and breeding process. With a foundation as strong as Cherrywine, and exposure in more than six states programs we

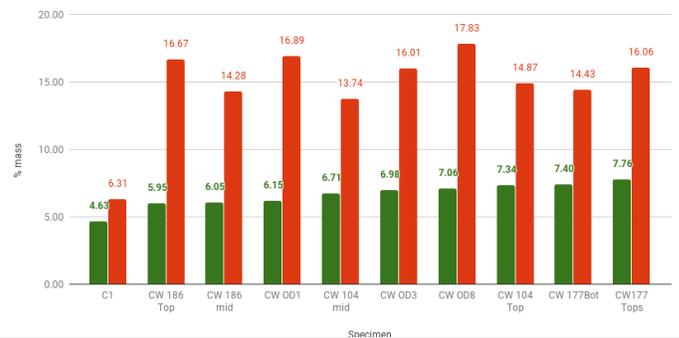
**CBD Content as a Percent of Total Mass\***

\* quantities less than 0.1% are interpreted as "Not Detected" (N.D.)



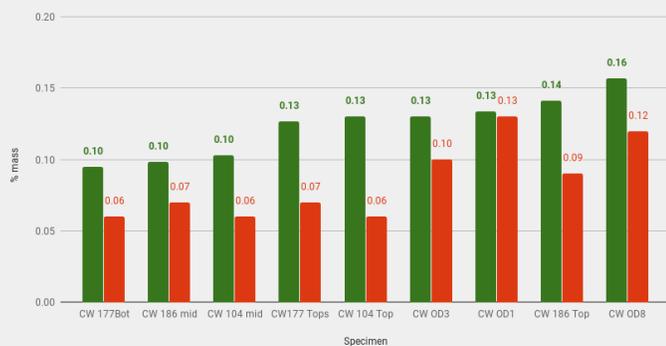
**CBDA Content as a Percent of Total Mass\***

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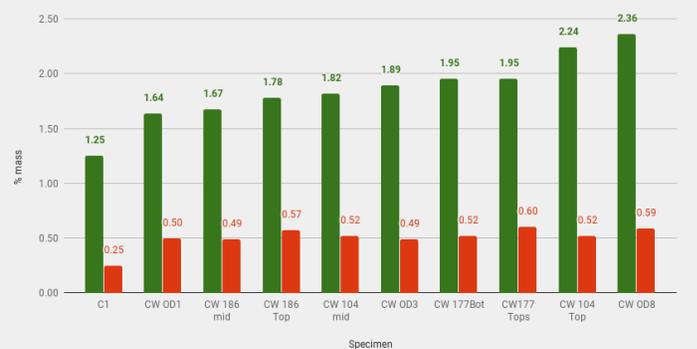
**delta-9-THC Content as a Percent of Total Mass\***

\* quantities less than 0.1% are interpreted as "Not Detected" (N.D.)



**THCA-A Content as a Percent of Total Mass\***

\* quantities less than 0.1% are interpreted as "Not Detected" (N.D.)



East Coast Genetics has done private lab sampling at different stages of the plants life to watch the Cannabinoid development in different growing conditions and with different inputs. Currently our phenotype selection process eliminates the strains with less desirable traits and allows us to develop and breed the top performing plants. With genetics research partners on the west coast as well as our local facilities, and our state of the art lab facility we will be able to produce superior genetics for our humid hot climate, while breeding for .3% compliance.

*Cherrywine is a registered TRADEMARK of the TREE OF LIFE SEED company and East Coast Genetics, LLC owns the broad licensing agreement for the trademark rights and variety on the Eastern Seaboard. Ecgenetics.com Justin@hempleton.com 910.409.4557*

## History

Industrial Hemp in North Carolina is making a comeback. Gone for nearly a century hemp is taking the old North state by storm and farmers, growers and everyone else is taking notice. The benefits of CBD (cannabidiol) rich hemp are staggering. Treatment of epilepsy, cancer, chronic pain, Parkinson, MS, opioid addiction, multiple mental health issues, blood pressure regulation; the list continues to grow as more research gets underway to rediscover this incredibly versatile, adaptive and resourceful plant.

East Coast Genetics mission is to develop excellent cannabis genetics for growers large and small locally in North Carolina and around the world. ECG offers clones that have been tested indoors and outdoors to ensure they stay below the mandated range of .3 THC and soar as high as 18-20% CBD. Phenotypes have been selected to resist powdery mildew and botrytis, to have strong self-supporting structure and predictable harvest windows to ensure top quality product while remaining conscious of THC limits. We believe that this plant is the most remarkable commodity on the planet and can provide growers with an outstanding opportunity, bring processors plenty of business and supply local patients with high quality extracts. All of this begins with the seed.

### Feminized Seed

Our program is still in its genesis (2017 late spring), yet we've initiated several research and development crops to produce feminized seed. Our genetics partners are eager to explore this option and intend to make seed available for research by spring 2018. Our organization is focused on producing high quality feminized seeds. Our technique is simple and a generally accepted way to ensure feminized genetics using pollen from a self-sexed female plant. It is generally accepted that plants grown from seed produce more flower material than clones across the same time period; making feminized seed the future of large scale agricultural production.

### Clones

CW OD 1: This sativa dominant pheno is a great field variety with strong, bushy branches that require some defoliation but are strong producers and early test show 1.5 lbs per plant. Flowers have a skunky smell with sour undertones and red hairs that develop early. CBD percentage at day 50 of flower were 17%.

CW OD 3: Taller hybrid with wide bud spacing at the bottom and large colas on the top. Buds of this variety took on a purple color in flower and had a sweetness that is a unique as its terpene profile. CBD tested at 16%.

CW OD 8: The most indica dominant of our selection. This plant is short and stocky with dense flowers that ooze resin. Great for row cropping since they stay short and require little support. Mold resistant and drought tolerant, her CBD profile came in highest at 18%.

CW 186: This plant stood out in the grow room during flower. A sleek hybrid, this plant produces large, dense buds with strong branches and the highest CBD rate on our indoor run at 16%.