Humboldt Seed Organization. Quality first.

Humboldt Seed Organization from Northern California is comprised of a group of breeders possessing some of the best genetics on the planet. Ranging from 15 to 25 years of experience, collectively we have one of the largest libraries in the modern day cannabis community. Rooted in more than two decades of growing, we emphasize a deep appreciation for organic gardening and the pursuit of the best breeding practices which create superior results.

We believe in the importance of building living soils, only adding to the richness of diversity in a thriving biological food web. Establishing symbiosis through mutualistic relationships in the soil via Bio-remediation, Bio-fermentation and Bio-dynamic techniques is key to growing and breeding the highest quality cannabis.

Driven by the idea of progression within the cannabis industry resulted in a deep exploration of the many functions and benefits this unique and multi-faceted plant has to offer. Meticulous selection through years of regular breeding techniques are then transformed into our feminized, fast flowering and automatic seed lines. Our goal is to educate on sustainable methods of preservation and cultivation, guided by our collective passion for creating the best cannabis in the world.

With love from California
Humboldt Seeds Automatic Flowering Lineage

Four years of meticulous hard work resulted in the transformation of some of California’s most premier genetics bred into automatic flowering form. Highly resistant with a wide range of sizes, statures, smells, tastes and effects, these strains have been created to suit all skill levels. Ranging 65 to 80 days from seed to finish, nothing like these have existed until now.

Drier conditions are recommended for the entire life cycle of the plant to maximize overall performance. Seed starts should be planted directly into their final container (no transplanting necessary). Autoflowering plants will typically grow for the first 21 to 30 days then rapidly develop into the flowering period. Feeding schedules should be adjusted accordingly.

Outdoors, ideal planting schedules are 3 to 5 weeks before the summer solstice allowing plants to grow with the sun into the peak of the season. This will utilize the remaining weeks after the solstice period, maximizing oil production due to the sun’s higher UV output.

Indoors, to optimize production autoflowering plants should receive 18-22 hours of light the entire cycle. Pot size will determine the overall production, though plants perform remarkably well in small containers.

Four years of breeding and selection have given rise to the most unique and influential autoflowering strains found in the world today. From production value, to resistance and most of all, flavor, we are excited to present the next generation of superior quality genetics found only at the Humboldt Seed Organization.

**BUBBA KUSH AUTO**

An almost pure Indica with fast and powerful root development. Sturdy infrastructure with large broad leaves and deep forest green requiring little nitrogen. Long compact internodal development with very large crown-shaped terminal cola surrounded by strong secondary foliage provides even dense buds covered in resin. Just 65 days from seed to finish. Shades of silver and purple accompany strong floral expressions. Gasoline overtones assisted by woody earthy undertones. It’s known for pain relief and relaxing effects. High resin counts and a hash-like body high present this California classic strain as it is the best of its kind.

85% Indica / 15% Sativa

THC: 17-21%
CBD: 0.3%
65-70 days
30-90+ g/plant (indoor)
40-100+ g/plant (outdoor)
1-1.5+ m (outdoor)

Beginner to Expert

**BLUE DREAM AUTO**

One of the most anticipated arrivals in automatic form from this top producing strain. Tall, vigorous and highly resistant. Beautiful large terminal colas with a Sativa expression. Blue and silver hues are accompanied by a strong floral aroma with peppery undertones. Long side branches create evenly developed production. Finishing in 75 days from seed. This energizing, uplifting and upbeat high is great for outdoor activity. An unforgettable classic.

30% Indica / 70% Sativa

THC: 13%
CBD: 0.1%
70-75 days
30-75+ g/plant (indoor)
30-90+ g/plant (outdoor)
1-1.5 m (outdoor)

Beginner to Expert

**OG KUSH AUTO**

The most premier flavor automatic flowering form to date. Rapid vegetative growth and long tight spacing provide large egg-shaped buds. Good light penetration allows for rock solid flower development. Standing at 1-2 meter at the 75 day mark, staking is recommended. Complex flavors dominate with pine cleaner and petrol overtones followed by citrus and pepper undertones. Powerful cerebral effects finish with a couch locking body high.

70% Indica / 30% Sativa

THC: 17-21%
CBD: 0.1%
70-75 days
20-45 g/plant (indoor)
25-50 g/plant (outdoor)
1-2+ m (outdoor)

Intermediate to Expert
LOST COAST SKUNK AUTO

The revival of a lost classic. The godfather of many generations of genetic development. This strong, vigorous, rapid growth as well as a heavy feeder are some of her main traits. Tall, with a dominant terminal site, her well balanced secondary development forms dense multicolored buds. Her large production value contains unmissable pungency. Filling the air with skunk and pepper overtones reflects the high resin count. This upbeat high leaves you ready for physical activity. 70 days from seed to finish.

THC: 13-17%
CBD: 0.1%
O 60-65 days
25-60 g/plant (indoor)
35-60+ g/plant (outdoor)
0.75-1+ m (outdoor)

Beginner to Expert

SOUR DIESEL AUTO

This unique and iconic strain is a cornerstone in North American cannabis culture. With explosive vegetative growth, staking is recommended. A long and massive terminal site covered in resin has the support from hardy side branching. Large egg-shaped buds down below are assisted by great light penetration. 75 days from seed to finish. Her sharp gasoline aromas finish with a clean and powerful high maintaining definitive flavor to the very end. This HSO classic is the pinnacle achievement in autoflowering today.

THC: 13-17%
CBD: 0.1%
O 65-70 days
25-60 g/plant (indoor)
35-70 g/plant (outdoor)
1-1.5+ m (outdoor)

Beginner to Expert

BUBBA CHEESE AUTO

A powerful flavor fusion created this gem. Combining the earth and pepper overtones from the Pre’98 Bubba and the iconic Exodus Cheese provides a unique and superior quality. Not shorting on production, the strong root development has sturdy infrastructure giving way to even growth below. A large terminal site pungent with sharp pepper tones and a skunk essence finishes from seed in 65 days. A perfect addition to any connoisseur’s collection.

THC: 13-17%
CBD: 0.1%
O 60-65 days
25-60 g/plant (indoor)
35-60+ g/plant (outdoor)
0.75-1+ m (outdoor)

Beginner to Expert
**GREEN CRACK CBD**

Green Crack CBD is the high-CBD version of Sweet Skunk, the classic California strain better known as Green Crack. Guided by our experience and by the most advanced technologies, we have created a unique therapeutic cannabis seed with such rapid and vigorous vegetative growth that she's ready for harvest in just 8-9 weeks. Purple, red, orange and lime green hints accent a high oil content all over her large colas. Sharp mango and piney tones are accompanied by initial mild psychoactive effects turning more relaxing after some time. Great for daytime use and low tolerances.

**LEMON JUICE EXPRESS AUTO**

Our first auto in production was a pivotal development in the auto world. With flavor expressions of both lemon and pine in just 70 days from seed to finish. Little attention and maintenance is needed for the grower to achieve superior results. Heavy resin production and a large terminal site supported by strong side branching is stout in expression. A relaxing effect accompanied by a long-lasting body high with strong citric flavors reflects the new age of autoflowering in the cannabis world.

**UK CHEESE AUTO**

This iconic European flavor has been bred from the original Exodus Cheese. Moderate vegetative growth from the Skunk lineage provides a long terminal cola with smaller dense nugs on lateral branches. Great spacing between leaves brings light into lower sections of the plant assisting in rock solid development. Pungent and sweet, this intricate combination of flavors leaves you salivating. With an unmistakable taste, this is the best rendition in the world to date. 65 days to completion.

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**THC:** 13%

**CBD:** 0.2%

**65-70 days**

**30-60 g/plant (indoor)**

**30-80+ g/plant (outdoor)**

**0.5-1.2+ m (outdoor)**

**Beginner to Expert**

**THC:** 13-16%

**CBD:** 0.1%

**60-65 days**

**25-45 g/plant (indoor)**

**30-60 g/plant (outdoor)**

**0.75-1+ m (outdoor)**

**Beginner to Expert**

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**THC:** 6%

**CBD:** 12%

**56-63 days**

**400-600+ g/m² (indoor)**

**1-3+ kg/plant (outdoor)**

**1-3+ m (outdoor)**

**Beginner to Expert**

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**80% Indica / 20% Sativa**

**75% Indica / 25% Sativa**

**40% Indica / 60% Sativa**
BLUE DREAM CBD
Blue Dream CBD is a high-CBD Sativa-leaning hybrid, with fast and powerful growth, showcasing all the traits of the California icon Blue Dream and the benefits of CBD. Large resinous colas displaying beautiful purple, blue and silver hues finish from seed in 63 days. Complex flavors dominant with sweet overtones followed by undertones of berries, citrus and pepper. Effects are less psychoactive with clear-minded and body-calming sensations, great for low tolerances. A unique seed with multiple therapeutic benefits worth a privileged place in your library!

35% Indica / 65% Sativa

THC: 10%
CBD: 10%
63-70 days

400-600 g/m² (indoor)
2-3+ kg/plant (outdoor)
3-4+ m (outdoor)

BEGINNER TO EXPERT

€29 €47 €94

NEW

BLUE DREAM
This Sativa dominant hybrid is a California classic shared amongst connoisseurs and commercial growers alike. From beginners to advanced, this grower-friendly strain is renowned for its strength, vigor and immense resinous size. Accompanied by beautiful shades of blue with long internodal sites make for huge tops with rock hard buds all the way to the bottom. Sweet and tangy Indica blueberry overtones compliment pepper, citrus and earthy undertones provided by the Super Silver Haze. Ideal for the active person with a euphoric high energy uplifting effect followed with feelings of relaxation. This gem absolutely should be a part of every grower’s library.

30% Indica / 70% Sativa

THC: 19%
CBD: 0.1%
65-70 days

400-600 g/m² (indoor)
2-3+ kg/plant (outdoor)
3-4+ m (outdoor)

BEGINNER TO EXPERT

€27 €44 €88 €198
**SAPPHIRE OG**

Sapphire OG is a high-end Indica consisting of an OG (Florida cut) x OG (Fc) X OG (Fc)/Afghan. A unique version for OG fans, a legendary strain adapted to the world today. Rapid growth makes for short vegetative periods. Plants grow tall displaying unequalled colors, and rich, sophisticated flavors and scents. Long tight internodal spacing leads to the development of large dense and highly resinous buds finishing in 56-63 days. Surprising petrol, pine, chocolate, citrus and floral notes confirm the complexity of this hybrid. This Indica has strong euphoric effects turning more physically relaxing as time passes by.

- **THC**: 18-24%
- **CBD**: -
- **57-63 days**
- **400-600+ g/m² (indoor)**
- **1-4+ kg/plant (outdoor)**
- **3-4+ m (outdoor)**
- **85% Indica / 15% Sativa**

**BLACK D.O.G.**

Black D.O.G. is an exquisite Indica, made by the “biologically minded” grower Bio-vortex, combining the best of three classic California genetics: Blackberry Kush, Sour Diesel and OG Kush. A unique gem for Kush-lovers. Plants grow fast and vigorous, reaching heights of around 3-4 m, and flowers appear quickly displaying intense purple hues and high resin counts. Pine, petrol and berry overtones are accompanied by initial cerebral effects finishing with a strong couch-locking body high. A unique and unmistakable masterpiece.

- **THC**: 16-21%
- **CBD**: -
- **48-55 days**
- **400-500 g/m² (indoor)**
- **1-3+ kg/plant (outdoor)**
- **2-3 m (outdoor)**
- **85% Indica / 15% Sativa**
BUBBA’S GIFT

A beautiful and unique fusion of the Pre’98 Bubba Kush and God’s Gift. Pure Indica with slow veg growth. Short flowering period finishing in 48 days. Large dense purple crown-shaped colas with an immense pungency. Pina colada aromas with strong undertones of spice and tropical fruit. Cerebral effects are strong yet functional, even for day-time use. Accompanied by a relaxing body high. One of the most premier flavors in the HSO line-up to date.

THC: 17-20%
CBD: 0.1%
45-50 days
400-600+ g/m² (indoor)
1-3+ kg/plant (outdoor)
1-3+ m (outdoor)
80% Indica / 20% Sativa
Beginner to Expert

RASPBERRY DIESEL

This Sativa dominant hybrid is a beautiful fusion of flavor, resistance and yield. We combined Sour Diesel X Sweet Cherry Afghan to create a unique elite phenotype. Long nodal sites hold rock hard raspberry-shaped buds that finish in 63 days. Sweet berry overtones are backed by sharp pepper undertones. Gives a relaxing body high and is an appetite stimulant. High resin counts make for great extract. This one is for every grower’s library.

THC: 18-21%
CBD: 0.1%
63-68 days
450-600+ g/m² (indoor)
1-3+ kg/plant (outdoor)
2-3+ m (outdoor)
35% Indica / 65% Sativa
Beginner to Expert
LEMON GARLIC OG BY CALIFORNIA KIND GENETICS

Introducing our newest addition to Team HSO, California Kind Genetics. This incredibly unique pheno is a 6th generation OG Kush, flowering in just 9 short weeks. Fast growth and long spacing between sites requires trellising to support large elongated colas. Extremely pungent with sharp citrus and piney garlic overtones. Immense resin count makes for a very potent cerebral high with long lasting effects. An absolute must-have for every connoisseur’s collection from a classic California breeder.

THC: 17-22%
CBD: 0.1%
68-73 days
400-600+ g/m² (indoor)
1-3+ kg/plant (outdoor)
3-5+ m (outdoor)
Intermediate to Expert

CHOCOLATE MINT OG

An amazing combination of two classic flavors. Our elite Emerald OG X Granddaddy Purple creates rapid vegetative growth with long spacing between nodes. Trellising is recommended to support large bud sites. Growing egg-shaped colas finish with purple hues coated in resin in 60 days. Strong aromas of chocolate and mint followed by sharp gassy undertones are unmistakable. Effects are very cerebral and long lasting. An absolute connoisseur classic.

80% Indica / 20% Sativa
THC: 22-26%
CBD: 0.1%
58-63 days
400-600+ g/m² (indoor)
1-2+ kg/plant (outdoor)
3-4+ m (outdoor)
Beginner to Expert

80% Indica / 20% Sativa
THC: 22-26%
CBD: 0.1%
58-63 days
400-600+ g/m² (indoor)
1-2+ kg/plant (outdoor)
3-4+ m (outdoor)
Beginner to Expert

80% Indica / 20% Sativa
THC: 17-22%
CBD: 0.1%
68-73 days
400-600+ g/m² (indoor)
1-3+ kg/plant (outdoor)
3-5+ m (outdoor)
Intermediate to Expert

80% Indica / 20% Sativa
THC: 22-26%
CBD: 0.1%
58-63 days
400-600+ g/m² (indoor)
1-2+ kg/plant (outdoor)
3-4+ m (outdoor)
Beginner to Expert
**GREEN CRACK**
One of California’s most famous cash crops has now become a global icon. HSO is proud to introduce this elite selection, branded by the classic Skunk #1 X a pure isolated Afghani. The exquisite sweet mango essence is one of the most recognizable traits of this strain. Known for a high production value, her vigorous vegetative state is backed by a quick flowering period lasting 8 weeks making for an incredible all around performance. An absolute collector’s edition.

40% Indica / 60% Sativa

- **THC:** 18%
- **CBD:** 0.1%
- **Flowering Period:** 60-65 days
- **Yield:** 400-600+ g/m² (indoor), 1-3+ kg/plant (outdoor)
- **Height:** 1-3+ m (outdoor)

Beginner to Expert

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**707 TRUTHBAND BY EMERALD MOUNTAIN**
Ras Truth presents an elite underground classic. Strong aggressive growth, very resistant with a high production value. Large resinous colas finish with purple and red hues. Harvested outdoors the first week of October. Indoor finishing in 10 weeks. Strong sharp musky overtones, with a spicy fruit and pine finish. Powerful cerebral effects with a couch locking body high. Multiple cup winning with unmistakable flavor from one of the most premier breeders in California.

70% Indica / 30% Sativa

- **THC:** 19-23%
- **CBD:** 0.1%
- **Flowering Period:** 63-68 days
- **Yield:** 600+ g/m² (indoor), 1-3+ kg/plant (outdoor), 1-3+ m (outdoor)

Beginner to Expert
BLUEBERRY HEADBAND
A beautiful fusion of size and flavor. Vigorous veg growth, very resistant with sturdy infrastructure. Flowering sites end in large dense egg-shaped buds coated in resin. Outdoor harvests are in the beginning of October, with heights of 12ft. Indoors, 8 weeks to finish. High production value. Strong sharp spicy overtones are followed by hints of anise. Uplifting effects, great for physical activity ending in a relaxing body high. An irresistible flavor for every library.

THC: 19-23%
CBD: 0.1%
63-68 days
Beginner to Expert

450-600+ g/m² (indoor)
1-4+ kg/plant (outdoor)
3-4+ m (outdoor)

MANGO SAPPHIRE
One of the most unique phenotypes in the HSO line-up is a cross of our OG/Afghani X Bubba’s Gift. Fast and vigorous growth, harvested outdoors the last week of September and only 48 days inside. Trellising is recommended to support large crowning bud sites. Buds finish with purple and red sapphire hues. Accents of sweet mango and gassy overtones provide a strong cerebral effect and a relaxing finish. Great for pain relief. A strong flavor profile that one will remember.

THC: 21-23%
CBD: 0.1%
48-53 days
Beginner to Expert

400-600+ g/m² (indoor)
1-2+ kg/plant (outdoor)
2-3+ m (outdoor)
LEMON KUSH HEADBAND

This fusion of three premier elite strains resulted in an all-star hybrid. The 215 Superbud and our elite male Headband were combined to make for an incredible producer. A True OG male was back-crossed, accenting flavor. Fast vegetative growth and strong side-branching support long flowering sets. Beautiful red, orange, and purple tones finish in ten weeks. Sweet citrus and floral overtones proceed a sharp gassy finish. Powerful cerebral effects end in a strong body high.

30% Indica / 70% Sativa

THC: 19-23%
CBD: 0.1%
Ø 83-68 days

450-600+ g/m² (indoor)
1-4+ kg/ plant (outdoor)
3-4+ m (outdoor)

Beginner to Expert

€28 €46 €92

707 HEADBAND

This elite cut is the combination of two iconic California genetics. Sour Diesel and two “True” OG backcrosses created rapid vegetative growth. Strong and vigorous infrastructure supports long internodal stacking. Massive bud sites with a high production value finish in 10 weeks. Purple accents compliment large frosty pungent colas. Sweet citrus overtones, sharp pine and pepper undertones perfectly reflect her flavor. This powerful cerebral high is great for pain relief.

30% Indica / 70% Sativa

THC: 19-23%
CBD: 0.1%
Ø 83-68 days

450-600+ g/m² (indoor)
1-4+ kg/plant (outdoor)
3-4+ m (outdoor)

Beginner to Expert

€30 €49 €98
DR. GREENTHUMB’S EM-DOG BY B-REAL

This elite hybrid was introduced to us by front man B-Real of Cypress Hill, combining two of his favorite strains. The OG Kush aka “the crippy” crossed with the Chem #4. This complex blend of lemon pine petrol flavor has resulted in a modern day icon, displaying old school genetic roots. No doubt, whether you’re an old Cypress Hill fan or just down with “Family”, this is a must for any collection. A daily choice smoke around the B-Real TV studios!

THC: 22-27%
CBD: 0.1%
65-66 days
450-600+ g/m² (indoor)
1-2+ kg/plant (outdoor)
3-4+ m (outdoor)
Intermediate to Expert

€36 €60 €120

MASTER KUSH

This California classic is among the top producing Indica dominant Kush breeds on the market today. Short and compact in stature with powerful and aggressive root base. Displaying deep green broad leaves which finish with purple, orange and red hues. Large crown-shaped colas coated in resin reflect the Hindu Kush and Original Skunk parentage. Grower-friendly in 9 short weeks. Sharp pepper tones are followed by an earthy finish. Strong cerebral effects end with a euphoric relaxing body high.

THC: 24%
CBD: 0.1%
50-55 days
450-500+ g/m² (indoor)
1-2+ kg/plant (outdoor)
2-3+ m (outdoor)
Beginner to Expert

€26 €43 €86
**EWE-2 BY KIEF SWEAT**

This pure Indica provided by the infamous Kief Sweat is a connoisseur’s classic. Short, stout and compact veg growth with thick broad leaves and vigorous foliage. This is supported by a strong root system. 8 weeks to finish. Egg-shaped rock hard crowning buds are all the way to the bottom of the stem. With a good production value, earthy and sharp pepper undertones end in a floral finish. This couch locking cerebral high is also amazing for pain relief.

<table>
<thead>
<tr>
<th>Strain</th>
<th>THC: 18-21%</th>
<th>CBD: 0.1%</th>
<th>flowering time</th>
<th>yield indoor</th>
<th>yield outdoor</th>
<th>height outdoor</th>
</tr>
</thead>
<tbody>
<tr>
<td>Beginner to Expert</td>
<td>32-56 days</td>
<td>400-600+ g/m²</td>
<td>1-2+ kg/plant</td>
<td>2-3 m</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Intermediate to Expert</td>
<td>65-70 days</td>
<td>500-600+ g/m²</td>
<td>600-900+ g/plant</td>
<td>2-5+ m</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Expert to Expert</td>
<td>60-70 days</td>
<td>500-600+ g/m²</td>
<td>600-900+ g/plant</td>
<td>2-5+ m</td>
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</tbody>
</table>

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**DEDOVERDE HAZE**

Haze was born in California and from there she conquered the whole world. In the late 90’s B-Real got a few clones from a friend in Redding, California, known as the original Cali Haze. The genetics have been kept in the crew and maintained by Kief Sweat for many years. An F1 cross of Amnesia Haze X California Haze is bursting with citrus and pine overtones with a peppery finish. Extreme potency is backed with an immense yield sure to win a permanent place in the grow room.

<table>
<thead>
<tr>
<th>Strain</th>
<th>THC: 18-24%</th>
<th>CBD: 0.1%</th>
<th>flowering time</th>
<th>yield indoor</th>
<th>yield outdoor</th>
<th>height outdoor</th>
</tr>
</thead>
<tbody>
<tr>
<td>Beginner to Expert</td>
<td>30-50 days</td>
<td>400-600+ g/m²</td>
<td>1-2+ kg/plant</td>
<td>2-3 m</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Intermediate to Expert</td>
<td>60-70 days</td>
<td>500-600+ g/m²</td>
<td>600-900+ g/plant</td>
<td>2-5+ m</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Expert to Expert</td>
<td>60-70 days</td>
<td>500-600+ g/m²</td>
<td>600-900+ g/plant</td>
<td>2-5+ m</td>
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</tr>
</tbody>
</table>

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**100% Indica**

**20% Indica / 80% Sativa**
OG KUSH

Every so often a legend is born. This iconic bit of genetics has captured a generation. With its shrouded beginnings more than 18yrs ago, its royal allure is irresistible to the masses. Guarded in mystery, its origins being heavily debated have only added to California’s romanticized image of these “Ocean Grown” genetics. Not for beginners. Lots of TLC is recommended to maximize production. Gasoline overtones dominate, while strong tones of pepper and spice send you off with a power long lasting effect. Used in pain relief due to the superior THC levels. The complex flavor, odors and heavy hitting cerebral high will be sure to leave its mark upon the world.

THC: 20%
CBD: 0.1%
55-60 days
400-600+ g/m² (indoor)
1-2+ kg/plant (outdoor)
2-4+ m (outdoor)
Intermediate to Expert

PINEAPPLE SKUNK

Look no further for the ultimate early harvest, yielding maximum results, which can resist about anything. The unique vitality has been seen to produce more than 4 kilos per plant when in the optimal conditions. Our sweet pineapple overtones compliment a funky cheese-like skunk finish. It will leave your palate guessing how this odd pairing of flavors was created. The quick growth sets the stage for massive sites, hardening to dense frosty buds and unavoidable pungency. This strain has great commercial viability.

THC: 15%
CBD: 0.1%
53-58 days
400-600+ g/m² (indoor)
1-3+ kg/plant (outdoor)
1-3+ m (outdoor)
Beginner to Expert
This Kush dominant strain has ruled with the likes of OG as one of the most demanded strains in the Kush lineage. Known for its unique and highly resinated crown-shaped tops, this plant provides continual production from top to bottom. Incorporating longer spacing between fan leaves, allowing deeper light penetration provides a higher yielding plant. Earthy flavor and dominant pepper overtones provided by our Afghan father express a powerful high leaving someone with strong cerebral effects. Finishing with a strong body high, it’s an ideal way to end your day.

**THC:** 19-24%
**CBD:** 0.1%
**58-63 days**
**450-500+ g/m² (indoor)**
**400-600+ g/plant (outdoor)**
**2-3 m (outdoor)**

BEGINNER TO EXPERT

**PURPLE TRAINWRECK**

The Trainwreck is back and has been combined with the eternally classic Mendocino Purple making for an incredible combination of size, flavor and resistance. It maintains the strong lemon and citron overtones with a slightly sweet finish of sweet berry undertones. The purple hues dominate her physical expression and the high is uplifting and euphoric, providing a long lasting effect.

**THC:** 15-17%
**CBD:** 0.1%
**65% Indica / 35% Sativa**

BEGINNER TO EXPERT
**AMHERST SOUR DIESEL**

This legendary elite clone was gifted to HSO by their Mendocino counterparts many years ago. It is the real deal, and for those who know, the taste is superb and intense and the high backs up every bit of it. Comprised of Chemdawg X Amherst Super Skunk, this champion mother is a powerful feeder and a great yielder, generally going a 9 to 10 week period. A connoisseur classic for every collection.

- **THC:** 24%
- **CBD:** 0.1%
- **50-55 days**
- **450-500+ g/m² (indoor)**
- **2-3+ m (outdoor)**

**BUBBA KUSH 2.0**

Bubba Kush is one of the best Indicas in the world. Its compact stature has deep forest green hues with broad leaves and a sweet and sour expression followed by earthy undertones. We have worked this line to increase yield making this lady even more inviting. She enjoys dry conditions, being quite resistant to drought as well as needing little nitrogen considering her Hindu Kush mountain roots.

- **100% Indica**
- **THC:** 27.10%
- **CBD:** 0.1%
- **65-70 days**
- **400-600+ g/m² (indoor)**
- **2-3+ kg/plant (outdoor)**
- **2-3+ m (outdoor)**

**AMHERST SOUR DIESEL**

- **Beginner to Expert**
- **20% Indica / 80% Sativa**
- **400-600+ g/m² (indoor)**
- **2-3+ kg/plant (outdoor)**
- **65-70 days**

**BUBBA KUSH 2.0**

- **Beginner to Expert**
- **100% Indica**
- **450-500+ g/m² (indoor)**
- **400-600 g/plant (outdoor)**
- **30-55 days**
- **2-3+ m (outdoor)**

**AMHERST SOUR DIESEL**

<table>
<thead>
<tr>
<th>Stage</th>
<th>THC (%)</th>
<th>CBD (%)</th>
<th>Yield (Indoor)</th>
<th>Yield (Outdoor)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>24%</td>
<td>0.1%</td>
<td>450-500+ g/m²</td>
<td>400-600+ kg/plant</td>
</tr>
<tr>
<td></td>
<td>27.10%</td>
<td>0.1%</td>
<td>400-600+ g/m²</td>
<td>2-3+ m (outdoor)</td>
</tr>
</tbody>
</table>

**BUBBA KUSH 2.0**

<table>
<thead>
<tr>
<th>Stage</th>
<th>THC (%)</th>
<th>CBD (%)</th>
<th>Yield (Indoor)</th>
<th>Yield (Outdoor)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>100%</td>
<td>0.1%</td>
<td>450-500+ g/m²</td>
<td>400-600 g/plant</td>
</tr>
<tr>
<td></td>
<td>27.10%</td>
<td>0.1%</td>
<td>400-600+ g/m²</td>
<td>2-3+ m (outdoor)</td>
</tr>
</tbody>
</table>
SOUR DIESEL #2 —
Introducing the new household name in Sour Diesel. Thriving in the hills for more than two decades, our classic Sativa dominant hybrid has a short and powerful landrace lineage finishing in 10-11 weeks. Comprised of a Mexican Sativa, crossed with Chemo, a well-known isolated Afghan, makes the Sour Diesel incredibly vigorous and resistant. A renowned reputation for growth, production and weight has helped to set the bar to the new standard of quality. In addition to rapid vegetative growth, the combination of density and resin helps to pack on the weight and pungency leaving this desired for every library.

75% Indica / 25% Sativa
THC: 17-22%  
CBD: 0.1%  
♂ 68-73 days  
400-600+ g/m^2 (indoor)  
1-3+ kg/plant (outdoor)  
3-5+ m (outdoor)

Beginner to Expert

LOST COAST OG —
A renowned Emerald Triangle breeder passed HSO this elite clone which was then backcrossed into the Emerald OG. This brought out some deeper gas and citron overtones. Its stout expression reflects the Indica roots but the flavor remains very OG dominant. It is great for wet/coastal environments and finishes a week or so faster than others of her kind. A great producer and amazing flavor makes this one of our favorites of the entire library.

THC: 17-22%  
CBD: 0.1%  
♂ 68-73 days  
400-600+ g/m^2 (indoor)  
1-3+ kg/plant (outdoor)  
3-5+ m (outdoor)

Beginner to Expert

TRAINWRECK
This “Hall of Fame” Humboldt classic reflects the soul of the region. With her birthplace in the county she was concealed for many years due to her high dollar value. A true phenomenon before the “Age of Kush” finishes in 8 weeks. Trellising is a common practice to support her massive bud sites. Minimal fan leaves lend to ample light penetration, leaving for highly valued substance to the top bottom of the stem. With an incredibly distinct Citrus blast, followed by a heavy pine and pepper finish, these terpenes transmute directly to your palate. Complex citric flavors with powerful cerebral effects end with a euphoric body high.

60% Indica / 40% Sativa
THC: 13-15%  
CBD: 0.1%  
♂ 58-63 days  
400-600+ g/m^2 (indoor)  
1-2+ kg/plant (outdoor)  
1-3+ m (outdoor)

Beginner to Expert

30% Indica / 70% Sativa
THC: 17-20%  
CBD: 0.1%  
♂ 70-77 days  
400-600+ g/m^2 (indoor)  
2-3+ kg/plant (outdoor)  
3-4+ m (outdoor)

Expert

60% Indica / 40% Sativa
THC: 13-15%  
CBD: 0.1%  
♂ 58-63 days  
400-600+ g/m^2 (indoor)  
1-2+ kg/plant (outdoor)  
1-3+ m (outdoor)

Beginner to Expert
**SOUR BLUEBERRY**

When you cross two classics you’re bound to find something amazing, and we did. This incredibly refined hybrid took the Indica fruity qualities of the Blueberry and blended them perfectly into the unmistakable flare of Sour Diesel. This combination can combat almost anything, especially pests and mold. Exemplified for its resinous qualities, our meticulously selected lineage is a must-have for any connoisseur’s collection.

40% Indica / 60% Sativa

THC: 14%  
CBD: 0.1%  
80-85 days

<table>
<thead>
<tr>
<th>Size</th>
<th>Indoor</th>
<th>Outdoor</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-2+ kg/plant</td>
<td>400-600+ g/m²</td>
<td>2-3+ m</td>
</tr>
<tr>
<td>1-3+ m</td>
<td>350-650+ g/m²</td>
<td>3-5+ m</td>
</tr>
</tbody>
</table>

Beginner to Expert

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**CHEMDAWG**

This is one of the greatest and most widely utilized strains in California. Known as a “breeder’s strain,” creating such greats as Amherst Sour Diesel, NYCD and OG Kush. The Humboldt “Family” circle obtained this cut and has worked it for more than a decade. The Chemdawg has explosive vegetative growth, doubling in size and maturing into huge “goose egg” shaped nugs. An aggressive feeder, trellising is recommended to maximize production. Extreme gasoline overtones also contain essence of lemon and pepper transferring an unmistakable taste. This is the godmother of the modern day North American hybrid lineage.

60% Indica / 40% Sativa

THC: 24%  
CBD: 0.1%  
65-70 days

<table>
<thead>
<tr>
<th>Size</th>
<th>Indoor</th>
<th>Outdoor</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-3+ kg/plant</td>
<td>400-600+ g/m²</td>
<td>2-4+ m</td>
</tr>
</tbody>
</table>

Intermediate to Expert

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**LEMON THAI KUSH**

This exclusive blend of Sativa/Indica traits has once again set the stage for the ultimate combination in production and quality. LTK grows rather quickly and the infrastructure is built to support huge bud production, which proceeds to finish rock hard and coated in sugar. With superior vitality and an unforgettable taste, offering piney overtones, followed by black pepper and a zest of citrus, leaving the grower with an unforgettable finish.

40% Indica / 60% Sativa

THC: 16-20%  
CBD: 0.1%  
60-65 days

<table>
<thead>
<tr>
<th>Size</th>
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<th>Outdoor</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-3+ kg/plant</td>
<td>400-600+ g/m²</td>
<td>2-4+ m</td>
</tr>
</tbody>
</table>

Beginner to Expert

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**THC:**

14%  
24%  
20%  
16-20%

**CBD:**

0.1%  
0.1%  
0.1%  
0.1%

**60-65 days**

**400-600+ g/m²** (indoor)

**2-3+ kg/plant** (outdoor)

**2-4+ m** (outdoor)
LOST COAST HASHPLANT

This monster yielder is one of the longest running commercial genetics in our line-up and we are proud to finally release her in feminized form. Extremely vigorous and very grower-friendly, she delivers anise, grape and berry aromas by mid-October. Renowned for concentrate production, this well-rounded lady has superior quality all growers can count on.

80% Indica / 20% Sativa
THC: 17-21%
CBD: 0.1%
60-65 days
400-600+ g/m² (indoor)
1-2+ kg/plant (outdoor)
1-3+ m (outdoor)
Beginner to Expert

DESSERT DIESEL

Humboldt Seed Organization’s friends from Emerald Mountain Seeds gifted some new diesel testers a few years back. They crossed the best of them with HSO Amherst 81+ and then stabilized it. HSO’s remix of the famous diesel fuses yield and fuel overtones into already killer genetic profile. It finishes in early October with large frosty rock hard buds. This remains as the fastest diesel on the market today.

45% Indica / 55% Sativa
THC: 17-20%
CBD: 0.1%
65-70 days
400-600+ g/m² (indoor)
1-2+ kg/plant (outdoor)
3-4+ m (outdoor)
Beginner to Expert

For over 40 years genetics have been meticulously bred and tested by some of the best growers in the world today. Extensive selections from the many microclimates of the region have created superior performing varieties unique only to Humboldt County, California. This community has been guided by sustainably minded and alternative gardening practices, becoming the epicenter for the largest and highest quality cannabis being produced on the planet.

At Humboldt Seed Organization, quality is obsession. With the highest concentration of breeders, growers and production in the world from our northern region, Humboldt Seeds is committed to maintaining the standard of quality and consistency reflected back into every seed created. We are passionate about providing useful information in the world of alternative and sustainable gardening practices, focusing on the importance of plant and soil health. HSO will continually expand into new horizons within the complex and evolving world of Cannabis.
The sale to minors and/or germination of these seeds is prohibited. Only for souvenir purposes. Humboldt Seed Organization does not accept any responsibility for the illegal use of our products by third parties.