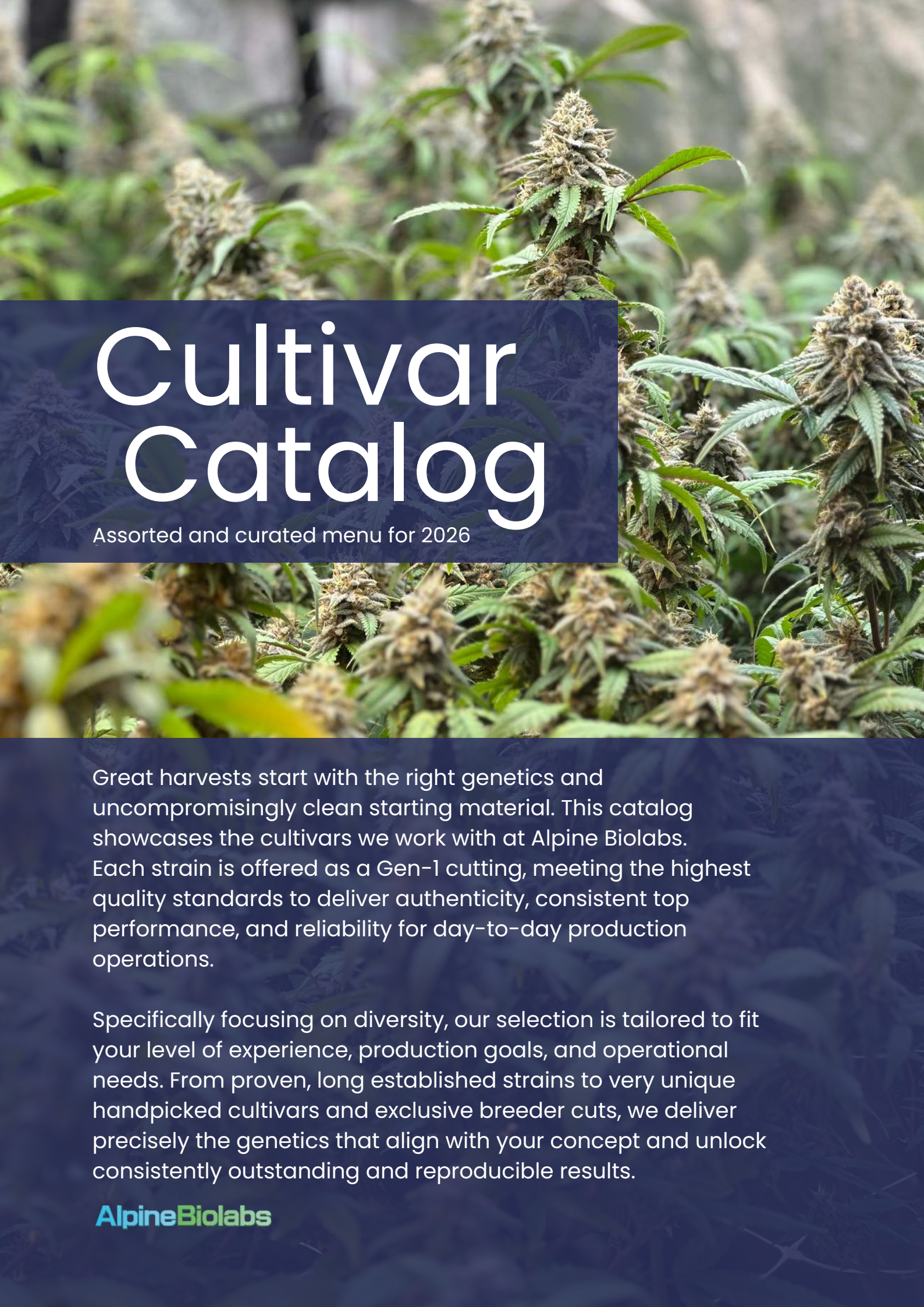




Cultivar Catalog

Assorted and curated menu for 2026

Great harvests start with the right genetics and uncompromisingly clean starting material. This catalog showcases the cultivars we work with at Alpine Biolabs. Each strain is offered as a Gen-1 cutting, meeting the highest quality standards to deliver authenticity, consistent top performance, and reliability for day-to-day production operations.

Specifically focusing on diversity, our selection is tailored to fit your level of experience, production goals, and operational needs. From proven, long established strains to very unique handpicked cultivars and exclusive breeder cuts, we deliver precisely the genetics that align with your concept and unlock consistently outstanding and reproducible results.

AlpineBiolabs



Our Quality Standards

Your successful grow

At Alpine Biolabs, professional growers receive **clones** that deliver **true reliability**, ensure predictable planning, provide stable performance and give the confidence of working with healthy plants and authentic genetics.

Our Production: Professional Tissue Culture and Precise Processes

All of our clones are derived exclusively from mother plants cultivated from clean in-vitro cultures according to the latest tissue culture standards. They are consistently **lab-tested for relevant pathogens** and **100% HLVd-free**. This level of cleanness provides the foundation for **true-to-strain genetics**, **homogeneity** and **reproducible performance** you can rely on.



All Gen-1 clones are freshly produced to order, meaning no storage damage and no surprises. Each clone within a batch is of the same age, fully rooted, uniformly developed, and properly hardened (**EC 3.0 mS/cm / 26 °C / 60 % RH**) prior to delivery.

Our Gen-1 clones deliver the ideal conditions for consistent production workflows featuring an average size of 13–18 cm and a maximum deviation of 4 cm within a cultivar.

For growers this means taking fewer risks from hidden pathogens, minimal variation from plant to plant and significantly reduced costs and effort in batch management. This results in maximum control, higher efficiency and a clear competitive edge through reliably high-performing runs.

Alpine Biolabs doesn't only deliver cuttings but a **quality standard to optimise your operation and to support it economically!**



Delivery and Logistics:

Precision, safety, and maximum freshness

Our quality standards are not confined to the production stage, but extends to every delivery we make. Every step in our value chain ist was designed to ensure maximum security, transparency and freshness.

What you can expect from every delivery:

Pre-treatment with beneficial insects prior to shipment:

Provides additional biological protection during transport and ensures a clean, hygienic start.

Phytosanitary requirements & Plant Passport:

Complete, legally compliant documentation and clear traceability of each batch.

Overnight-Express including temperature control:

Fast, low-stress transport for cuttings under optimal conditions.

Professionell special packaging:

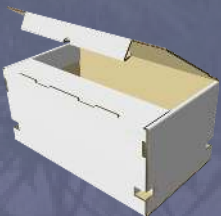
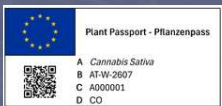
Stable, well ventilated, and designed for efficient handling. Easy to load and quick to remove, including a tamper-evident seal for maximum integrity to ensure security until the moment of opening, without any compromise.

Our medium solution: reliable, versatile, and sustainable

For our cuttings, we use Speedgrow plugs from Agra-Wool International which is a stable, Earthwool®-based rockwool substrate that promotes rapid root formation. It is made from basalt and held together with an organic binder free of acetylene and formaldehyde, making it suitable for use in natural systems.

- Inert & pH-stable: no unwanted reactions
- Airy & root-friendly: promotes even root penetration
- Compatible with almost all systems: from living soil to hydroponic systems
- More sustainable profile: biologically valuable & environmentally friendly

The result: a reliable and professional plant delivery service ensuring that fresh and clean cuttings are available the moment when your production needs them.





BETTER PLANTS. BETTER OUTCOMES.

Choose the propagation format that fits your cultivation strategy.

At Alpine Biolabs, genetics and propagation go hand in hand. Selected **cultivars are available in multiple propagation formats**, giving growers the flexibility to choose the starting material that best fits their cultivation strategy.

Both Generation-0 and Generation-1 plants **originate from the same carefully maintained genetic source**. The difference lies in how the plants are propagated and what they are optimized for. Whether your priority is establishing **ultra-clean mother stock** or **bringing production rooms online faster**, Alpine Biolabs offers the right solution for the job.

WHICH FORMAT SHOULD I CHOOSE?

Choose Gen-0 when maximum biosecurity, quality assurance, and mother stock development are your priority.

Choose Gen-1 when your focus is efficient cultivation, rapid facility integration, and commercial production without compromising quality.



GENERATION-0

Maximum Confidence Starts Here

Generation Zero plants **originate directly from the original tissue culture line** of each cultivar, making them the closest possible connection between the original source genetics and the plants you receive.

Unlike conventional propagation systems, **Gen-0 plants remain within a protected container environment throughout the entire production process** – from rooting and acclimatization to transport and delivery. By **minimizing exposure to external biological pressure until they arrive at your facility**, Gen-0 plants offer an exceptionally clean and consistent starting point for cultivation.

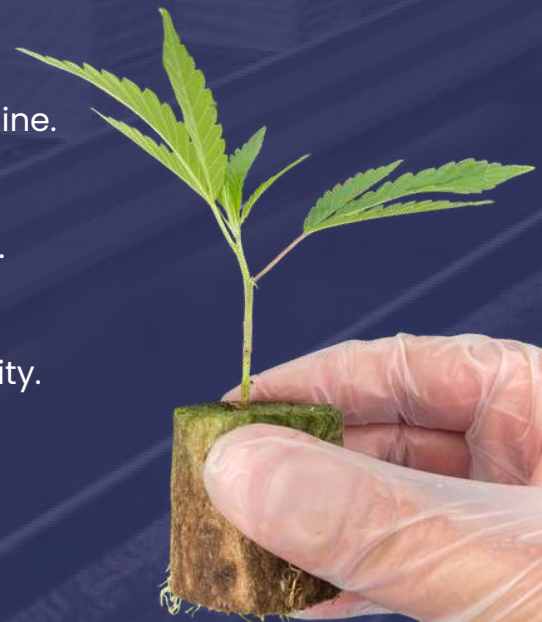


Best Suited For

- ✓ Mother stock programs
- ✓ High-hygiene environments
- ✓ Facilities with strict biosecurity requirements
- ✓ Growers seeking maximum control over their starting material

Key Benefits:

- **Closest to the Original Genetic Source**
Directly propagated from the original tissue culture line.
- **End-to-End Biosecurity**
Protected from external contamination until delivery.
- **Exceptional Quality Assurance**
Standardized production ensures reliable plant quality.
- **Rooted & Hardened in Rockwool**
Ready for integration into your cultivation.



GENERATION-1

Production Starts Here

Generation One plants come from carefully selected and tested Gen-0 mother stock, providing the **consistency and reliability of tissue culture derived plant material in a production-ready format.**

Fully rooted, hardened, and cultivated to an EC of 3.0, they help cultivators **bring rooms into production faster, increase operational flexibility, and reduce the time** between cultivar changes.



Best Suited For

- ✓ Commercial cultivation
- ✓ Cultivation associations
- ✓ Medical production facilities
- ✓ Growers prioritizing operational efficiency and rapid deployment

Key Benefits:

- **Derived from clean Gen-0**
Produced from carefully selected and tested Gen-0 mother plants.
- **Production-Ready from day one**
Fully rooted, hardened, and ready for cultivation.
- **Hardened to EC 3.0**
Prepared for rapid integration into large scale production.
- **Accelerated Crop Establishment**
Spend less time establishing plants and more time producing flowers.
- **Greater Operational Flexibility**
Reduce turnaround times and switch cultivars more efficiently.



Four Lines. One Vision. Perfect Genetics for Every Need.

Our assortment is divided into four lines, each tailored to different needs, levels of experience, and objectives.

Whether **proven classics**, **selected specialty varieties**, or **exclusive breeder cuts** – at Alpine Biolabs you will find the genetics that fit your individual approach. Each line is curated with the utmost care to ensure quality, stability, and authenticity.

Cultivar name:	Breeder/Curator:	Available as:
Permanent Marker	Seed Junky Genetics/Doja	Gen-0
Apples & Bananas	Compound Genetics	Gen-0
Wedding Cake	Seed Junky Genetics	Gen-0
Dantes Inferno #8	Clearwater & Tiki Madman/ Mile High Dave	Gen-0/Gen-1
Super Buff Cherry #26	Grow More Stress Less	Gen-0
Blueberry Muffin F9	Humboldt SCo./The Fire Place	Gen-0/Gen-1
Wedding Cake x Sunset Sherbet	ABF Genetics	Gen-0/Gen-1
Oaksterdam OG	unknown	Gen-0/Gen-1
Atomic Tangerine	ABF Genetics	Gen-0/Gen-1
3 Chems	Top Dawg Seeds/Goldcut	Gen-0
Gel-Air	Umami Seed Co.	Gen-1
Zéclair Bx1	Umami Seed Co.	Gen-0/Gen-1
Cereal Milkshake	Umami Seed Co.	Gen-0/Gen-1
Chem Kong	Umami Seed Co.	Gen-0/Gen-1
Special Helmet	Green Team Genetics	Gen-0/Gen-1
WizWit	Affiliated Genetics	Gen-1
Geisha Breath	Umami Seed Co.	Gen-1
Carbon Clair	Umami Seed Co.	Gen-1
Exodus Cheese	Spiral Tribe Cut	Gen-0/Gen-1
Amsterdam Shoreline	Yields Foundation	Gen-0/Gen-1



AlpineBiolabs
Cultivar Catalog

CORE-Line

The CORE Line offers a selection of the latest highly sought-after strains that stand out due to their clear market fit and attractive, contemporary profiles. These genetics embody the modern Cali style, delivering distinctive bag appeal, high trichome density, impressive flavours and potency. At the same time, they are particularly easy to cultivate and deliver stable, predictable results, making them ideal for growers looking to combine efficiency, quality, and safety. Due to their balanced profiles and well-documented performance, each CORE strain ensures a reliable, marketable end product from the very first run.

Permanent Marker



Lineage: Biscotti x Jealousy x Sherb Bx

Breeder: Seed Junky Genetics

Flowering time: 67-72 days indoors

Average THC range: 22-26%

Secondary Cannabinoids: CBD-A

Lead Terpenes: β -Caryophyllene, Limonene, β -Myrcene

Cups/Trophies: Leafly Strain of the year 2023

Available as
Gen-0

Permanent Marker is a hybrid strain selected by Doja Exclusive, a collective based in Sacramento but was bred by Seed Junky Genetics' JBeezy and later released by Doja Exclusive in June 2022, launching simultaneously on both the East and West coast. The strain combines legendary parent lines and quickly became one of the defining strains of the new-school "Cali Gas" era.

#agronomic data

Growth structure:	bushy/small		open/tall
Lateral branching:	low		strong
Stretch in flower:	low		strong
Internodal spacing:	tight		wide
Nutrient needs:	low		high

#comment on agronomy: This beautiful hybrid grows as a relatively medium, stocky plant with a robust, compact structure that is easy to manage. Its architecture resembles a classic Christmas tree shape, with a strong central cola and vigorous lateral sidebranches making this cultivar ideal for SOG.

#flower morphology

Budsize:	small		huge
Bud stucture:	airy		dense
Bag appeal:	low		high
Leaf to bud ratio:	leafy		floral
Trichome consistency:	greasy		sandy
Dominant trichome type:	sessile hairs		capitate stalked

#comment on sensory profile: The first impression is a fusion of sweet red berries and creamy cookie dough, quickly followed by deeper diesel and chemical-funk notes reminiscent of marker ink. Beneath the sharp top notes lies a smooth blend of earthy kush and pine needles.

Apples and Bananas



Lineage: ((Platinum Cookies × Granddaddy Purple) × Blue Power) × Gelatti

Breeder: Compound Genetics

Flowering time: 56-63 days indoors

Average THC range: 23-28 %

Secondary Cannabinoids: CBD-A

Lead Terpenes: β-Myrcene, traces of α-Pinene, β-Caryophyllene, Limonene, Linalool

Available as
Gen-0

Apples & Bananas is a bold hybrid creation born in a collaboration between Compound Genetics and Cookies. This cultivar quickly gained a reputation for its vivid fruit and candy flavour, making it a favourite among craft growers and flavour-seekers. Apples & Bananas sits at the intersection of sweet, punchy flavour and high-performance cannabis breeding.

#agronomic data

Growth structure:	bushy/small		open/tall
Lateral branching:	low		strong
Stretch in flower:	low		strong
Internodal spacing:	tight		wide
Nutrient needs:	low		high

#comment on agronomy: Fast growing, tall hybrid with vigorous side branching; tends to produce spear shaped, violet buds with long orange pistils. Because of her good flower stretch up to 200% and because of the weight of the buds, an additional trellis netting is recommended.

#flower morphology

Budsize:	small		huge
Bud structure:	airy		dense
Bag appeal:	low		high
Leaf to bud ratio:	leafy		floral
Trichome consistency:	greasy		sandy
Dominant trichome type:	sessile hairs		capitate stalked

#comment on sensory profile: A burst of fresh green apple and banana pudding top-notes, weird sweet candy funk with a creamy dessert like finish and an subtle gas, pepper and pine edge. Not your average Apples and Bananas.

Wedding Cake



Lineage: Triangle Kush × Animal Mints

Breeder: Seed Junky Genetics

Flowering time: 62-68 days indoors

Average THC range: 22-26%

Secondary Cannabinoids: CBD-A

Lead Terpenes: Humulene, Limonene, β-Myrcene

Cups: Leafly strain of the year 2019.

Available as
Gen-0

From its first release, Wedding Cake, also known as Animal Mints#23, captured attention via its dessert-like aroma of sweet vanilla frosting, dense trichomes and her overall vigorous performance. Over the years it has earned a reputation in both craft and commercial markets for its vigorous growth, refined flavour and versatility — becoming the modern classic in the "cake" family of cultivars.

#agronomic data

Growth structure:	bushy/small		open/tall
Lateral branching:	low		strong
Stretch in flower:	low		strong
Internodal spacing:	tight		wide
Nutrient needs:	low		high

#comment on agronomy: Medium tall plant with a robust growth and strong lateral branching. It produces large dark green colas and has an easy to manage canopy. Because of her good stretch in flower of up to 150%, the weight of the buds and the tight internodes, additional trellis is recommended.

#flower morphology

Budsize:	small		huge
Bud stucture:	airy		dense
Bag appeal:	low		high
Leaf to bud ratio:	leafy		floral
Trichome consistency:	greasy		sandy
Dominant trichome type:	sessile hairs		capitate stalked

#comment on sensory profile: The first impression is a dense vanilla cake frosting aroma, layered with sweet dough followed by earthy, woody, and peppery, subtle gas, diesel notes. An absolute flavour bomb where cake meets gas.

Dantes Inferno #8



Lineage: Oreoz x Devildriver

Breeder: Tiki Madman and Clearwater Genetics,
Mile High Dave Cut

Flowering time: 63-68 days indoors

Average THC range: 28-30%

Secondary Cannabinoids: CBD-A

Lead Terpenes: Limonene, β -Myrcene, Caryophyllene

Cups/Trophies: The Harvest Cup 2024 - Best hybrid flower

Available as
Gen-0/Gen-1

Created through a collaboration between Tiki Madman and Clearwater Genetics and hunted and selected by Mile High Dave, the #8 phenotype emerged as one of the most balanced and vigorous expressions known for its dessert like, peppery aroma and striking visual appeal.

#agronomic data

Growth structure:	bushy/small		open/tall
Lateral branching:	low		strong
Stretch in flower:	low		strong
Internodal spacing:	tight		wide
Nutrient needs:	low		high

#comment on agronomy: Vigorous hybrid structure, showing strong lateral branching and tight internodal spacing. The plants develop a medium-tall frame with dense, trichome-packed colas from top to bottom. Its sturdy stems and even growth pattern allow for efficient light penetration and uniform bud development across the canopy, supported by a balanced nutrient requirement.

#flower morphology

Budsize:	small		huge
Bud stucture:	airy		dense
Bag appeal:	low		high
Leaf to bud ratio:	leafy		floral
Trichome consistency:	greasy		sandy
Dominant trichome type:	sessile hairs		capitate stalked

#comment on sensory profile: A blend of sweet strawberries dipped in cream accented by sugary fruits and a hint of hazelnuts. The aroma is just as amazing, with a nutty cookie overtone accented by sweet fruity strawberries and creamy vanilla, topped with a touch of black pepper and gas.

Super Buff Cherry #26



Lineage: Blockberry (Black Cherry Punch x Tropicana Cookies) x Trop Cherry

Breeder: Grow More Stress Less

Flowering time: 56-63 days indoors

Average THC range: 24-26%

Secondary Cannabinoids: CBD-A/CBG-A

Lead Terpenes: β -Caryophyllene, Limonene, β -Myrcene

Cups/Trophies: 1st Place at Harvest Cup 2023

Available as
Gen-0

This beautiful cultivar was bred and selected by Grow More Stress Less. Its bud structure is a striking mix of magenta, rose-pink, and lime-green hues, heavily blanketed in a thick layer of cool purple/red colored bract trichomes.

#agronomic data

Growth structure:	bushy/small		open/tall
Lateral branching:	low		strong
Stretch in flower:	low		strong
Internodal spacing:	tight		wide
Nutrient needs:	low		high

#comment on agronomy: Super Buff Cherry #26 is a fantastically vigorous plant in the vegetative state that will create thick lateral branches with a medium/tall hybrid structure, thats easy to manage. She finishes with a large stretch in flower of up to 200% with an easy-to-manage, relatively flat canopy after topping. Her nutrient demand is slightly higher until the last 3-4 weeks of flower. Due to her overall height an additional trellis is recommended.

#flower morphology

Budsize:	small		huge
Bud stucture:	airy		dense
Bag appeal:	low		high
Leaf to bud ratio:	leafy		floral
Trichome consistency:	greasy		sandy
Dominant trichome type:	sessile hairs		capitate stalked

#comment on sensory profile: Sparkling sugary cherries, tangy and zesty citrus, subtle floral notes and diesel. Cherry and citrus leap off the profile, eager to tickle and enliven the senses. Floral and earthy notes ground the profile, before a diesel undertone reignites the fire.

Blueberry Muffin (F9)



Lineage: Razzleberry x Purple Panty Dropper

Breeder: Humboldt Seed Company

Flowering time: 49-56 days indoors

Average THC range: 18-22%

Secondary Cannabinoids: CBD-A

Lead Terpenes: Limonene, β -Myrcene, Linalool

Cups: 2nd. Place Highcastle Sesh, 1st place Dry Sift Canary Cup

Available as
Gen-0/Gen-1

Blueberry Muffin is a cherished cultivar originally bred by Humboldt Seed Company and later selected and curated by MannyT Selections. Over time, this cut has achieved near-legendary status in Vienna, known among growers for its relatively short flower time, reliability and rich blueberry-pastry aroma. It is widely regarded as a cultivar that checks all the boxes, making it a true stable in our core genetic lineup.

#agronomic data

Growth structure:	bushy/small		open/tall
Lateral branching:	low		strong
Stretch in flower:	low		strong
Internodal spacing:	tight		wide
Nutrient needs:	low		high

#comment on agronomy: Blueberry Muffin is a vigorous and fast growing plant with a relatively medium height but with a robust, compact frame that is easy to manage. She produces big frosty bright green colas highlighted with purple tips and stretches in flower up to 150%. Overall and easy to grow plant that responses well to topping with vigorous lateral sidebranching.

#flower morphology

Budsize:	small		huge
Bud stucture:	airy		dense
Bag appeal:	low		high
Leaf to bud ratio:	leafy		floral
Trichome consistency:	greasy		sandy
Dominant trichome type:	sessile hairs		capitate stalked

#comment on sensory profile: Sweet artificial blueberry and sweet, vanilla pastry, followed by skunky notes and a hint of citrus peel and lavender. A true gem for those who appreciate flavour-driven genetics. She's Loud!

Wedding Cake x Sunset Sherbet



Lineage: Wedding Cake x Sunset Sherbet

Breeder: Always be Flowering

Flowering time: 60-63 days indoors

Average THC range: 23-26 %

Secondary Cannabinoids: CBD-A, CBG-A

Lead Terpenes: Humulen, β -Myrcene, Limonene

Cups: -

Available as
Gen-0/Gen-1

Wedding Cake x Sunset Sherbert "AbF Selection" was made by reversing the clone only Sunset Sherbert and crossing it with Wedding Cake. The selection is an incredibly vigorous plant that is a more robust version of the Sunset Sherbert and is a more suitable commercial production plant. It leans 70/30 Sunset Sherbert to Wedding Cake, combining the flavour of the Sunset Sherbert and the agronomic structure of Wedding Cake.

#agronomic data

Growth structure:	bushy/small		open/tall
Lateral branching:	low		strong
Stretch in flower:	low		strong
Internodal spacing:	tight		wide
Nutrient needs:	low		high

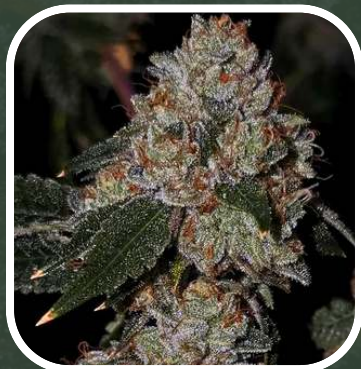
#comment on agronomy: WCSS shows dominant agronomical and flower morphology inherited from Wedding Cake. It produces dark green colas and has an easy to manage canopy. Because of her good stretch in flower of up to 150%, the weight of the buds and the tight internodes, additional trellis is recommended. A Sunset Sherbet hybrid that not only shows, but grows.

#flower morphology

Budsize:	small		huge
Bud stucture:	airy		dense
Bag appeal:	low		high
Leaf to bud ratio:	leafy		floral
Trichome consistency:	greasy		sandy
Dominant trichome type:	sessile hairs		capitate stalked

#comment on sensory profile: The aroma opens with a pleasant but pungent, ripe berry and citrus sorbet notes from Sunset Sherbet, adding brightness and depth, followed by a sweet vanilla and creamy cake batter flavour.

Oaksterdam OG



Lineage: Unknown/Legendary Clone Only

Breeder: Unknown

Flowering time: 60-65 days indoors

Average THC range: 23-26 %

Secondary Cannabinoids: CBD-A, CBG-A

Lead Terpenes: Humulen, β -Myrcene, Limonene

Cups: -

Available as
Gen-0/Gen-1

Oaksterdam OG is a historically significant clone-only variety originating from Oakland, California, bred in the orbit of the legendary Oaksterdam University. The original breeder remains unknown, as do the precise parent strains — though it is widely accepted to be a descendant of OG Kush, possibly with Hindu Kush influence. Never stabilised into seed form, preserved by Alpine Biolabs and sourced from our friends at ABF Genetics

#agronomic data

Growth structure:	bushy/small		open/tall
Lateral branching:	low		strong
Stretch in flower:	low		strong
Internodal spacing:	tight		wide
Nutrient needs:	low		high

#comment on agronomy: Compact, indica-typical structure with short internodal spacing and strong apical dominance. Plants develop dense, heavy buds with a notably thick trichome coverage — famously resinous to the point of clogging a grinder. Prefers slightly acidic substrate (pH 6.0–6.3) and benefits from adequate airflow during late flower.

#flower morphology

Budsize:	small		huge
Bud structure:	airy		dense
Bag appeal:	low		high
Leaf to bud ratio:	leafy		floral
Trichome consistency:	greasy		sandy
Dominant trichome type:	sessile hairs		capitate stalked

#comment on sensory profile: The aroma opens with pronounced citrus — varying between lemon and orange expression depending on the environment — followed by gas, pine, spice, and a distinctly funky base note. A subtle floral undertone rounds out the profile for the discerning nose.

AlpineBiolabs
Cultivar Catalog
PLUS Line⁺

With the PLUS Line, we present handpicked cultivars and breeder cuts from first-hand sources that combine modern market demands with noticeable exclusivity. These genetics are characterized by their distinctive terpene profiles, striking expressiveness, and high-quality growth structures. These qualities elevate your product range and set it apart from other product lines. Despite their unique characters, they are reliable, easy to cultivate, and straightforward to evaluate in terms of performance. Thanks to their limited availability and distinctive profiles, the PLUS Line provides an attractive opportunity to sustainably differentiate your products from the market standard early on.

Atomic Tangerine



Lineage: Orange Sherbet x Runtz

Breeder: ABF Genetics

Flowering time: 70-75 days indoor

Average THC range: 24-28 %

Secondary cannabinoids: CBD-A

Lead-terpenes: β -Carophyllen, Limonen, β -Mycren

Available as
Gen-0/Gen-1

Atomic Tangerine is a true flavor bomb. This Breeder-cut from ABF Genetics is clearly dominated by Orange Sherbet—the Runtz influence takes a seat back and is primarily evident in the structure and density of the buds. The aroma profile is entirely defined by intense orange notes.

#agronomic data

Growth structure:	bushy/small	<input type="range" value="75"/>	open/tall
Lateral branching:	low	<input type="range" value="25"/>	strong
Stretch in flower:	low	<input type="range" value="75"/>	strong
Internodal spacing:	tight	<input type="range" value="75"/>	wide
Nutrient needs:	low	<input type="range" value="50"/>	high

#comment on agronomy: Atomic Tangerine is a vigorous, slender plant with long internodes and significant stretching. Topping is not recommended—the plant tends to grow uncontrollably afterward and quickly lose its shape. Early low-stress training is therefore essential to slow its growth somewhat.

#flower morphology

Budsize:	small	<input type="range" value="50"/>	huge
Bud structure:	airy	<input type="range" value="75"/>	dense
Bag appeal:	low	<input type="range" value="50"/>	high
Leaf to bud ratio:	leafy	<input type="range" value="75"/>	floral
Trichome consistency:	greasy	<input type="range" value="50"/>	sandy
Dominant trichome type:	sessile hairs	<input type="range" value="75"/>	capitate stalked

#comment on sensory profile: Intense orange notes dominate and define this strain from flowering through harvest. As it dries and cures, the flavor profile gains depth and complexity without losing its characteristic orange top note.

3 Chems



Lineage: Stardawg [Corey] x ONYCD

Breeder: Top Dawg Genetics (Gold Cut)

Flowering time: 60-64 days indoor

Average THC range: 20-24 %

Secondary cannabinoids: CBD-A

Lead-terpenes: β -Carophyllen, β -Myrcen, Limonen

Cups: -

Available as
Gen-0

A modern expression of the legendary Chem lineage and the last "Goldcut" selected by the OG himselfe "Do You Even Goldcut". This cultivar is well known for its exceptional terpene profile, vigor and unmistakable Chem-forward character. Carefully preserved by our friends Roots farms in Austria, it represents a decent true-to-type expression of one of cannabis' most influential genetic families, the funky Chemdog.

#agronomic data

Growth structure:	bushy/small		open/tall
Lateral branching:	low		strong
Stretch in flower:	low		strong
Internodal spacing:	tight		wide
Nutrient needs:	low		high

#comment on agronomy: This cultivar is well suited for intensive indoor cultivation and high-density production systems. The cultivar responds exceptionally well to topping and training, producing a uniform canopy and consistent flower development. Its high vigor and typical chem structure should be supported with 1-2 layers of trellis netting.

#flower morphology

Budsize:	small		huge
Bud stucture:	airy		dense
Bag appeal:	low		high
Leaf to bud ratio:	leafy		floral
Trichome consistency:	greasy		sandy
Dominant trichome type:	sessile hairs		capitate stalked

#comment on sensory profile: She's a loud one and Chem is all she screams. Creamy gas and diesel burried under an earthy layer combined with a sour twist of lemon and citrus cleaner.

Gel-Air



Lineage: Gelonade x Zeclair

Breeder: Umami Seed Co./Watson Supply Co.

Flowering time: 62-67 days indoors

Average THC range: 26-30%,

Secondary Cannabinoids: CBD-A, CBG-A

Lead Terpenes: β -Carophyllene, Humulene

Cups: -

Available as
Gen-1

Gel-Air is a collaborative cultivar created by Umami Seed Co in partnership with Watson Supply Co, developed with a clear focus on modern terpene expression and commercial reliability. The project aimed to merge bold, contemporary flavor with a plant that performs consistently and throws down numbers across different cultivation environments, combining the best of both cultivars.

#agronomic data

Growth structure:	bushy/small		open/tall
Lateral branching:	low		strong
Stretch in flower:	low		strong
Internodal spacing:	tight		wide
Nutrient needs:	low		high

#comment on agronomy: Gel-Air is a vigorous growing hybrid with strong lateral side branching and a stretch in flower of up to 150% and is reminiscent of the growth of Gelonade. She responds exceptionally well to early pruning and topping, an additional trellis is recommended.

#flower morphology

Budsize:	small		huge
Bud stucture:	airy		dense
Bag appeal:	low		high
Leaf to bud ratio:	leafy		floral
Trichome consistency:	greasy		sandy
Dominant trichome type:	sessile hairs		capitate stalked

#comment on sensory profile: Vanilla and chocolate pastry drizzled with gasoline but with a fruity twist at the end. The Gel-Air is true to the candy gas backbone but it is elevated with zesty lemon and fruity Z terps, leaning more on the Gelonade side.

Zeclair Bx1



Lineage: (Cold Heat x Zonuts) x (Cold Heat x Zonuts)

Breeder: Umami Seed Co.

Flowering time: 62-68 days indoors

Average THC range: 30-33 %

Secondary Cannabinoids: CBD-A

Lead Terpenes: β -Mycrene, β -Crophyllene, Humulene

Cups: -

Available as
Gen-0/Gen-1

"Zeclair is the first collab we did with Watson Supply Co's Cold Heat. The Cold Heat is one of our favorite headstash smokes and we thought the Zonuts would be the perfect compliment." - Umami. The result is a vigorous hybrid that has all the bag appeal in the world and the terps to match. This cross is starting to gain real popularity in CA with elite growers like Fig Farms bringing her into their stable.

#agronomic data

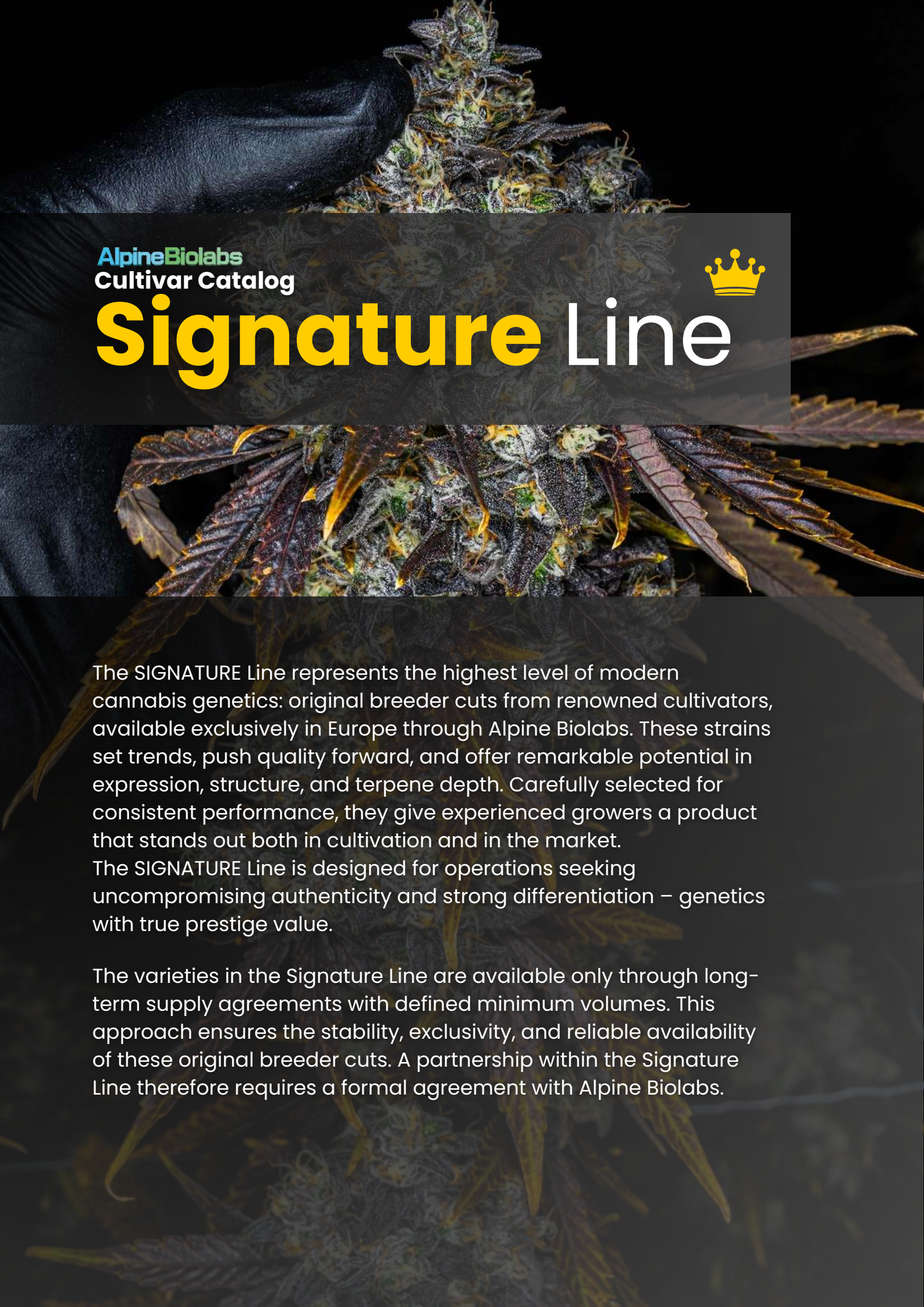
Growth structure:	bushy/small		open/tall
Lateral branching:	low		strong
Stretch in flower:	low		strong
Internodal spacing:	tight		wide
Nutrient needs:	low		high

#comment on agronomy: Zeclair Bx1 is a vigorous growing hybrid with strong lateral side branching and a stretch in flower of up to 200%. Her medium sized buds are covered in thick trichomes, form a rose bud structure and shine in a deep purple to green colour. She responds exceptionally well to early pruning and topping.

#flower morphology

Budsize:	small		huge
Bud stucture:	airy		dense
Bag appeal:	low		high
Leaf to bud ratio:	leafy		floral
Trichome consistency:	greasy		sandy
Dominant trichome type:	sessile hairs		capitate stalked

#comment on sensory profile: With its name derived from the classic french pastry, Zeclair Bx1 is straight chocolate pastry gas with vanilla frosting. An deeply memorable and distinguished sweet pastry like flavour.



AlpineBiolabs
Cultivar Catalog



Signature Line

The SIGNATURE Line represents the highest level of modern cannabis genetics: original breeder cuts from renowned cultivators, available exclusively in Europe through Alpine Biolabs. These strains set trends, push quality forward, and offer remarkable potential in expression, structure, and terpene depth. Carefully selected for consistent performance, they give experienced growers a product that stands out both in cultivation and in the market.

The SIGNATURE Line is designed for operations seeking uncompromising authenticity and strong differentiation – genetics with true prestige value.

The varieties in the Signature Line are available only through long-term supply agreements with defined minimum volumes. This approach ensures the stability, exclusivity, and reliable availability of these original breeder cuts. A partnership within the Signature Line therefore requires a formal agreement with Alpine Biolabs.

Cereal Milkshake #4



Lineage: Cereal Milk x Zwish

Breeder: Umami Seed Co.

Flowering time: 62-68 days indoors

Average THC range: 26-30%,

Secondary Cannabinoids: CBD-A, CBG-A

Lead Terpenes: β -Mycrene, Limonene, β -Mycrene, Humulene

Cups: -

Available as
Gen-0/Gen-1

This cross lights a shine on the almost forgotten Cereal Milk, a sister of Gary Payton. Where Cereal Milk hates water and is a slow growing, squatty plant, Zwish only adds positive traits and accentuates them. Zwish grows big, stacks and makes it suitable for more commercial grow setups. Bred in CA and hunted in Maine, this truly unique Cereal Milk cross is ready to take over.

#agronomic data

Growth structure:	bushy/small		open/tall
Lateral branching:	low		strong
Stretch in flower:	low		strong
Internodal spacing:	tight		wide
Nutrient needs:	low		high

#comment on agronomy: Cereal Milkshake #4 is a vigorous growing hybrid with strong lateral side branching and a stretch in flower of up to 150%. Her purple and green streaked, medium sized buds are completely covered in thick trichomes. Zwish adds a lot of positive agronomical traits to the challenging Cereal Milk, making her grow like a stable commercial modern hybrid.

#flower morphology

Budsize:	small		huge
Bud stucture:	airy		dense
Bag appeal:	low		high
Leaf to bud ratio:	leafy		floral
Trichome consistency:	greasy		sandy
Dominant trichome type:	sessile hairs		capitate stalked

#comment on sensory profile: Cereal Milkshake hits with a complex dried fruits, cereal aroma, just like Captain Crunchcereals and milk, topped with vanilla cream, followedby some gas/diesel notes from Zwish.

Chem Kong



Lineage: Chem D x Zoda

Breeder: Umami Seed Co.

Flowering time: 68-72 days indoors

Average THC range: 26-30%,

Secondary Cannabinoids: CBD-A, CBG-A

Lead Terpenes: β -Mycrene, Limonene, β -Mycrene, Humulene

Cups: -

Available as
Gen-0/Gen-1

This monstrous hybrid, born from Umami Seed Co, was created by crossing Chem D with Zoda and was hunted specifically for its sheer physical presence, resin production, and savage, old-school gas profile. Umami describes it as "absolute mass," a pheno that looks like it crawled out of a reactor core, destined to dominate rooms with brute strength and a pungent Chem D funk.

#agronomic data

Growth structure:	bushy/small		open/tall
Lateral branching:	low		strong
Stretch in flower:	low		strong
Internodal spacing:	tight		wide
Nutrient needs:	low		high

#comment on agronomy: ChemKong is a workhorse, with vigorous hybrid metabolism, stacking thick lateral branches that quickly fill out a uniform canopy. Due to her 200% stretch in flower and the size and weight of the buds an additional support trellis is recommended.

#flower morphology

Budsize:	small		huge
Bud stucture:	airy		dense
Bag appeal:	low		high
Leaf to bud ratio:	leafy		floral
Trichome consistency:	greasy		sandy
Dominant trichome type:	sessile hairs		capitate stalked

#comment on sensory profile: This unique Cultivars is leaning more on the Chem D side (70% ChemD/30% Zoda) with flavours of ancient leather bound books, rich mahogany, diesel and citrus. Chem Kong stands tall among hybrids, offering a eyewatering, flavorful and powerful experience that's hard to forget.

Special Helmet



Lineage: I95 x Permanent Marker

Breeder: Green Team Genetics

Flowering time: 61-65 days indoors

Average THC range: 26-30 %

Secondary Cannabinoids: CBD-A

Lead Terpenes: β -Carophyllene, Limonene, β -Mycrene

Cups: -

Available as
Gen-0/Gen-1

Special Helmet by Green Team Genetics, combines the raw diesel flavour of I-95 with the terpene intensity of Permanent Marker. Recognizing the potential of this cross, the genetics were later passed on to ABF-Genetics, where the cultivar was used in further breeding projects and brought into broader circulation. Rather than being a hype-driven release, Special Helmet earned its reputation through performance, terps and consistency in flower quality.

#agronomic data

Growth structure:	bushy/small		open/tall
Lateral branching:	low		strong
Stretch in flower:	low		strong
Internodal spacing:	tight		wide
Nutrient needs:	low		high

#comment on agronomy: Special Helmet performs in a medium-tall hybrid structure with vigorous growth, forming a robust central cola and strong lateral development. Canopy training significantly improves lateral growth and promotes consistent bud set across the plant. Due to her stretch during early flowering a heavier feeding is recommended in that flower cycle period.

#flower morphology

Budsize:	small		huge
Bud stucture:	airy		dense
Bag appeal:	low		high
Leaf to bud ratio:	leafy		floral
Trichome consistency:	greasy		sandy
Dominant trichome type:	sessile hairs		capitate stalked

#comment on sensory profile: Special Helmet exhibits an intense diesel and gas flavour, inherited from both I-95 and Permanent Marker. Notes of sharp fuel, sour citrus, and earthy musk dominate the nose, with subtle hints of herbal spice and pine, that clearly reflects the heritage of both parents.

Wiz Wit



Lineage: Wojo Mints x Runtz

Breeder: Affiliated Genetics

Flowering time: 58-65 days indoors

Average THC range: 24-28%,

Secondary Cannabinoids: CBD-A, CBG-A

Lead Terpenes: Humulene, β -Mycrene, β -Carophyllene

Cups: Wojo Mints 2018 High Times 1st Place Non Solvent

Available as
Gen-1

Wiz Wit is a unique and really outstanding cross bred by Affiliated Genetics. While Wojo Mints requires the time and attention of an expert-level grower, this cross made her suitable for commercial production. Combining the extraordinary tropical colada and cookie gas profile from the Wojo Mints with the growth pattern and bud structure of Runtz. This cultivar is truly unique.

#agronomic data

Growth structure:	bushy/small		open/tall
Lateral branching:	low		strong
Stretch in flower:	low		strong
Internodal spacing:	tight		wide
Nutrient needs:	low		high

#comment on agronomy: Wiz Wit grows to a medium height with a stretch in flower of 150%. Plants develop a strong central frame with long lateral branches. She performs like a Runtz hybrid, showing tighter internodal spaces than the Wojo Mints and overall a more dense and boutique bud structure.

#flower morphology

Budsize:	small		huge
Bud stucture:	airy		dense
Bag appeal:	low		high
Leaf to bud ratio:	leafy		floral
Trichome consistency:	greasy		sandy
Dominant trichome type:	sessile hairs		capitate stalked

#comment on sensory profile: Wiz Wit hits you with a pungent tropical colada like flavour followed by cream cookies dipped in gas, suggests classic cookie heritage from the Wojo Mints and the unmistakably candy gas notes from Runtz.

Geisha Breath



Lineage: Cherry Breath x Zwish

Breeder: Umami Seed Co.

Flowering time: 63-68 days indoors

Average THC range: 28-32%,

Secondary Cannabinoids: CBD-A, CBG-A

Lead Terpenes: β -Mycrene, Limonene, β -Mycrene, Humulene

Cups: -

Available as
Gen-1

Geisha Breath is one of Umami Seed Co's most intriguing creations. A hybrid born from a complex three-way cross: ((Gorilla Glue x Cherry Pie) x (Triangle Kush x Meat Breath)) x Zwish. This lineage blends modern heavy-hitters and is valued for delivering consistent results and a genuinely luxurious experience. Beautiful purple buds with green hues, covered in a thick coat of trichomes.

#agronomic data

Growth structure:	bushy/small	<input type="range"/>	open/tall
Lateral branching:	low	<input type="range"/>	strong
Stretch in flower:	low	<input type="range"/>	strong
Internodal spacing:	tight	<input type="range"/>	wide
Nutrient needs:	low	<input type="range"/>	high

#comment on agronomy: Geisha Breath grows medium-tall with a stretch in flower of up to 200%. Plants develop a strong central frame with long lateral branches. She responds exceptionally well to early pruning and topping. Due to her vigorous growth, tight internodal spaces and the size of the buds, an additional trellis is recommended for support.

#flower morphology

Budsize:	small	<input type="range"/>	huge
Bud structure:	airy	<input type="range"/>	dense
Bag appeal:	low	<input type="range"/>	high
Leaf to bud ratio:	leafy	<input type="range"/>	floral
Trichome consistency:	greasy	<input type="range"/>	sandy
Dominant trichome type:	sessile hairs	<input type="range"/>	capitate stalked

#comment on sensory profile: This unique cultivar tastes like an overripened pink dragon fruit mixed with the sweet breath of a geisha. It has an organic loudly dank aroma, mixed with hints of a sour diesel vanilla smoothie. These eye watering and lip smacking terps aren't for the faint of heart.

Carbon Clair



Lineage: Carbon Fiber x Zeclair

Breeder: Umami Seed Co.

Flowering time: 62-67 days indoors

Average THC range: 26-30%,

Secondary Cannabinoids: CBD-A, CBG-A

Lead Terpenes: β -Carophyllene, Humulene

Cups: -

Available as
Gen-1

For anyone searching for something truly distinct, Carbon Clair embodies the next step in modern cannabis breeding: fuel, candy, and funk all woven into one unforgettable experience. Much like the Carbon Fiber line of elite cultivars, she delivers the depth, flavor, and performance that serious growers demand but with a little twist, making Carbon Clair as production-friendly as she is exotic.

#agronomic data

Growth structure:	bushy/small		open/tall
Lateral branching:	low		strong
Stretch in flower:	low		strong
Internodal spacing:	tight		wide
Nutrient needs:	low		high

#comment on agronomy: Carbon Clair grows to a medium height with a stretch in flower of up to 150% with a classic high performing hybrid structure like Carbon Fiber, that forms a strong central frame with vigorous growing lateral branches, that stacks hard and forms that ideal rosebud structure. She responds exceptionally well to early pruning and training and benefits.

#flower morphology

Budsize:	small		huge
Bud stucture:	airy		dense
Bag appeal:	low		high
Leaf to bud ratio:	leafy		floral
Trichome consistency:	greasy		sandy
Dominant trichome type:	sessile hairs		capitate stalked

#comment on sensory profile: Carbon Clair hits you with an absurdly unique and delicious grape candy gas mixed with tropical sour nuances topped with a hint of chocolate and vanilla Z, derived from the Zeclair.



AlpineBiolabs
Cultivar Catalog

Vintage Line

Strains that have shaped modern cannabis culture and are still valued today for their genuine aromas and distinct terpene profiles. These genetics carry a deep sense of character, reflecting their origin and history. Often more demanding to grow, they reward skilled cultivators with results that stand apart from modern mainstream profiles: honest, expressive, and full of nostalgic charm. The VINTAGE Line is the ideal choice for producers who embrace tradition and want to give their range an iconic and unmistakable touch.

The Vintage Line is cultivated only as part of individual orders. These strains are not produced in batches – each one is created specifically for you. Delivery times vary depending on the variety, quantities needed, and delivery schedule.

Exodus Cheese



Lineage: Skunk #1 selected phenotype (Spiral Tribe Cut)

Breeder: Unknown

Flowering time: 62-64 days indoors

Average THC range: 18-22%,

Secondary Cannabinoids: CBD-A, CBG-A

Lead Terpenes: β -Mycrene, Humulene, β -Caryophyllene

Cups: -

Available as
Gen-0/Gen-1

Originating from the legendary Exodus Collective in the early 1990s, the Spiral Tribe Cut represents a rare and culturally significant branch of this lineage. Within the Spiral Tribe free-party movement, this cut became a symbol of counterculture resilience, music, and autonomous growing communities across the UK and Europe and is carrying decades of history, movement, and identity.

#agronomic data

Growth structure:	bushy/small	<input type="range"/>	open/tall
Lateral branching:	low	<input type="range"/>	strong
Stretch in flower:	low	<input type="range"/>	strong
Internodal spacing:	tight	<input type="range"/>	wide
Nutrient needs:	low	<input type="range"/>	high

#comment on agronomy: The Spiral Tribe cut grows with classic, bushy Skunk vigor: sturdy branching and symmetrical hybrid morphology. Plants develop a strong central cola with productive lateral branches, forming an even, easy-to-manage canopy with and overall medium plant height.

#flower morphology

Budsize:	small	<input type="range"/>	huge
Bud stucture:	airy	<input type="range"/>	dense
Bag appeal:	low	<input type="range"/>	high
Leaf to bud ratio:	leafy	<input type="range"/>	floral
Trichome consistency:	greasy	<input type="range"/>	sandy
Dominant trichome type:	sessile hairs	<input type="range"/>	capitate stalked

#comment on sensory profile: It was named "Cheese" not because of any dairy-like flavor, but due to its intensely pungent, lingering aroma, unlike anything else circulating at the time. Due to its earthy, musky, and deeply skunky aroma with subtle fruity and licorice notes, it became a cornerstone of old-school UK cannabis culture.

Amsterdam Shoreline



Lineage: Rumored „Sensi Skunk“ selection pollinated with Dutch Passions „Oasis“ male

Breeder: Unknown

Flowering time: 62-64 days indoors

Average THC range: 18-22%,

Secondary Cannabinoids: CBD-A, CBG-A

Lead Terpenes: β -Mycrene, Humulene, β -Caryophyllene

Cups: -

Available as
Gen-0/Gen-1

Initially a cult classic super loud Skunk phenotype, that's also known as the EU Version of Shoreline. It is widely known and a staple in Amsterdam coffeeshops for decades and made available by yields foundation. Pathogen tested, rejuvenated and stabilized in Tissue Culture by us, the cut is now ready to perform and thrive in modern facilities. A true Amsterdam oldschool classic.

#agronomic data

Growth structure:	bushy/small		open/tall
Lateral branching:	low		strong
Stretch in flower:	low		strong
Internodal spacing:	tight		wide
Nutrient needs:	low		high

#comment on agronomy: Shoreline grows to a medium height with a strong stretch in flower of up to 200%. She responds exceptionally well to early pruning and topping. Due to her vigorous hybrid growth, tight internodal spaces and the size of the buds, an additional trellis is recommended for support.

#flower morphology

Budsize:	small		huge
Bud structure:	airy		dense
Bag appeal:	low		high
Leaf to bud ratio:	leafy		floral
Trichome consistency:	greasy		sandy
Dominant trichome type:	sessile hairs		capitate stalked

#comment on sensory profile: It's sweet and fruity, skunky, with a compelling tropical rotting fruit undertone that defines the classic Shoreline experience. The profile is oddly enjoyable and deeply memorable as it brings back the oldschool amsterdam coffeeshop flavours, you've been missing for so long.

Contact

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