



ATLAS SEED

Cannabis Bred for Agriculture

2024 CANNABIS SEED CATALOG



OUR MISSION



To Breed & Produce THE BEST PERFORMING *Cannabis Seed Lots* IN THE WORLD

Seed is the most common and cost effective way to propagate annual crops. It is the standard in agriculture. In the cannabis space, seed has been notoriously inconsistent and at times downright unreliable, and so the industry has leaned heavily on cloning to achieve repeatable results.

However, cloning is expensive, inefficient, and has been a major contributor to the transmission of pest and disease throughout the industry. At Atlas, our mission is to breed for uniformity and high performance, produce elite genetics, and to standardize seed in the industry.

All of our parent lines have been initially selected for field performance and repeatedly inbred to lock in the desired traits. They are then outcrossed judiciously to produce industry-leading, elite seed lots that are as close to true F1s as are available to cultivators anywhere. Each line undergoes extensive trialing on our own licensed farm, so growers know we literally stand behind everything we produce.

COMPANY BACKGROUND

Cannabis Bred FOR AGRICULTURE

Atlas Seed was founded by seasoned winegrape, vegetable, and cannabis farmers in Sonoma County, California that were searching for genetics that didn't yet exist: uniform, stable, & vigorous hybrids that would fit into their existing, time tested agricultural model.

Atlas Seed breeds, produces, and grows agronomically oriented day-neutral, semi-full term, and full term cannabis and hemp varieties for the global production market, focusing primarily on highest yields, terpenes, mold resistance, and potency.

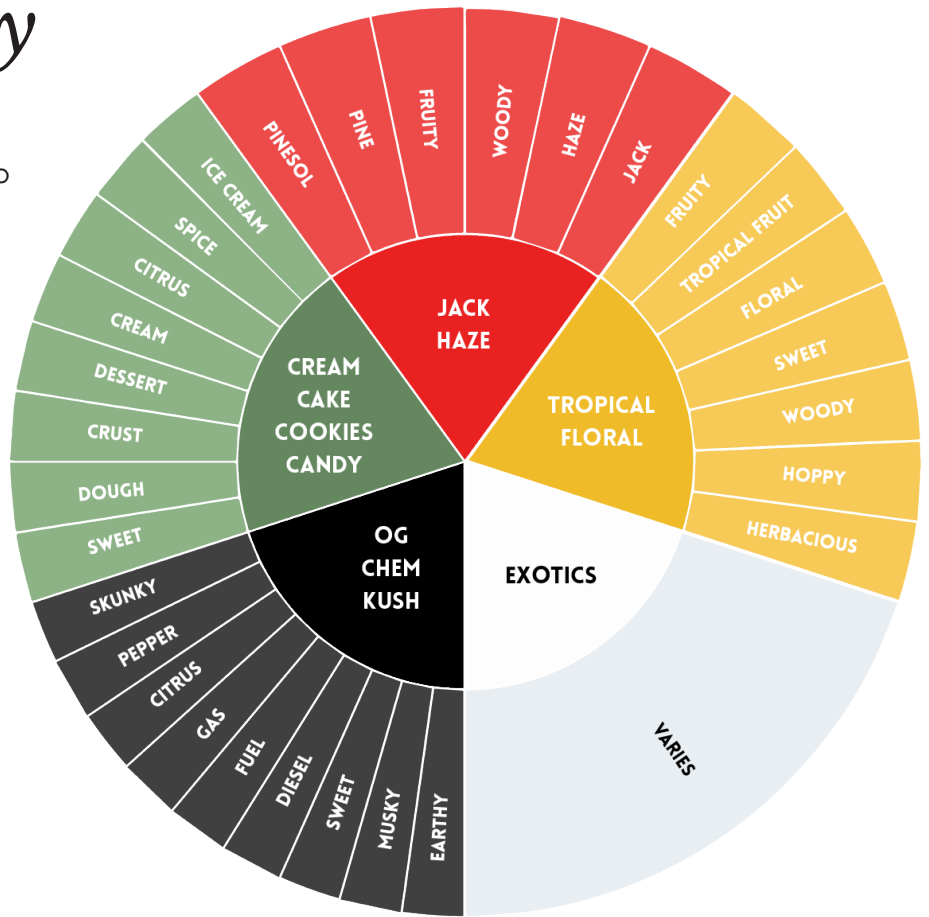
We are growers first and foremost, and breed with farmers' needs in mind. Because we develop varieties to perform at scale in commercial contexts, including adverse outdoor environments, our genetics provide top shelf performance for greenhouse, indoor, & home growers alike.



AROMA FAMILIES

Cannabis Family SCENT PROFILES

Inspired by the SC Labs and Emerald Cup work on terpene classes, the Atlas Seed Aroma families are our attempt to understand and categorize cannabis varieties by aromas, terpenes, smell compounds, and genetic lineage. Use it as a guide to find what you need, and be sure to read up more on our website, as this is a rather exhaustive subject.



	OG / CHEM / KUSH	CREAM / CAKE / COOKIES / CANDY	JACK / HAZE	TROPICAL / FLORAL	EXOTICS
AROMA	Diesel, Fuel, Gas, Sweet, Citrus, Pepper, Skunky, Earthy, Musky	Dessert, Sweet, Dough, Crust, Cream, Citrus, Spice, Ice Cream	Fruity, Pine, Pinesol, Woody, Haze, Jack	Sweet, Floral, Tropical Fruit, Fruity, Sweet, Woody, Hoppy, Herbacious	Varies
EFFECTS	Uplifting, Stimulating, Relaxing, Analgesic, Sedative	Stimulating, Racy, Uplifting, Comforting	Energizing, Cerebral, Inspiring	Calming, Soothing, Relaxing, Sedative, Analgesic	Varies
TERPENES AND SCENT PROFILES	Co-Dominance Of Myrcene, B-Car, Limonene, VSCs, "Indoles/Skatoles" (Feces Compounds), Aldehydes, Esters, Alcohols	Co-Dominance of Limonene and B-Caryophyllene, Various Flavorants-Aldehydes, Esters, Alcohols	Terpinolene Dominant, B-Caryophyllene, Myrcene, Various Flavorants--Aldehydes, Esters, Alcohols	Myrcene Dominant, sometimes Ocimene Dominant, Pinene, B-Car, Tropical VSCs AKA "Tropicannasulfurs", Aldehydes, Esters, Alcohols	Rarest Terpenes, Usual Suspects for Other Rare and Untested for compounds
GENOTYPE	Hybrid	Hybrid	Sativa	Indica	Varies
COMMON VARIETIES	OG Kush, Chemdogg, Sour Diesel, Gorilla Glue, GG4, Original Glue, GMO, Fatso, Motorbreath, Headband, Grease Monkey	Girl Scout Cookies, Sundae Driver, Wedding Crasher, Gelatos, Cakes, Cherry Pie, Ice Cream Cake, Do-Si-Dos, Mac, Zkittles	Trainwreck, Jack Herer, Durban Poison, Critical Jack, Ghost Train Haze, White Durban, Super Lemon Haze, Clementine	Blue Dream, Super Skunk, Hawaiian, Dream Queen, Papaya, Tangie, Grape Ape, Forbidden Fruit, Green Crack, Purple Urkle, Granddaddy	Varies

LIGHT CYCLE TYPES

AUTOFLOWER PROFILE

Autoflowering plants have a strong appetite for light! The more light they receive, the faster they grow and come to maturity. True autoflowering plants can come to maturity even under a 24 hour daytime light cycle (no darkness/night). Weak, low watt lighting typically used to keep clone plants "in veg" will not speed up the growth of autoflower plants or prevent them from flowering.

It can nearly not be said enough that the trickiest part about planting autoflowers is their initial establishment phase, especially when transplanting larger quantities. They are built to race to reproduction and thus rapidly develop a tap root that prefers to grow unobstructed throughout its life cycle. If autos experience any root binding in propagation they will initiate early and their vegetative and flowering potential will be decimated. Therefore for indoor grows we generally recommend planting autos in their "forever home" and discourage up-potting.

FULL TERM PHOTOPERIOD PROFILE

Full term genetics, and their requisite light change that initiates their flowering cycle, are an exception in the botanical realm but the rule in the cannabis world. Full term genetics express many of the sought after characteristics in the modern cannabis marketplace: high potencies and strong & diverse terpene profiles. In terms of peak quality for AAA, artisanal, premium flower brands, indoor and greenhouse light assisted full term flowers are second to none.

SEMI-FULL TERM PHOTOPERIOD PROFILE

Semi-full terms are a cross between a photoperiod strain and an autoflower. Though less commonly known and understood in the legacy and legal markets, semi-full terms are also referred to as sub-autos, quicks, quiks, fast flowering, early finishing, and fast finishing photos.

Semi-full term genetics finish earlier outdoors than their photoperiod counterparts, have incredible vigor, and are heavy yielders.

AUTOFLOWERING GENETICS



FROOT BY THE FOOT

LINEAGE: Mythic OG x Cotton Candy

SEED TYPE: Autoflower, Feminized

SATIVA/INDICA: Sativa

DAYS TO MATURITY: 70 Days

AROMA/NOSE: Cotton Candy, Fuel

TROPICAL / FLORAL



FOG DOG

LINEAGE: Gravenstein OG x Cotton Candy

SEED TYPE: Autoflower, Feminized

SATIVA/INDICA: Indica

DAYS TO MATURITY: 65 Days

AROMA/NOSE: Fruit, Sugar, Fuel

TROPICAL / FLORAL



TRICROSS

LINEAGE: Mythic OG x Field Cookies x Gravenstein

SEED TYPE: Autoflower, Feminized

SATIVA/INDICA: Indica

DAYS TO MATURITY: 75 Days

AROMA/NOSE: Currants, Candied Citrus, Fuel

TROPICAL / FLORAL



BLUE DREAM

LINEAGE: Blue Dream x Blue Dream

SEED TYPE: Autoflower, Feminized

SATIVA/INDICA: Sativa

DAYS TO MATURITY: 80 Days

AROMA/NOSE: Mango, Sandalwood

TROPICAL / FLORAL

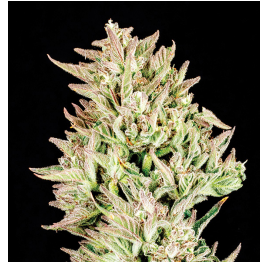
AUTOFLOWERING GENETICS



PILOT LIGHT

LINEAGE: Fatso Auto x Mythic OG Auto
SEED TYPE: Autoflower, Feminized
SATIVA/INDICA: Hybrid
DAYS TO MATURITY: 75 Days
AROMA/NOSE: Fuel, Funk

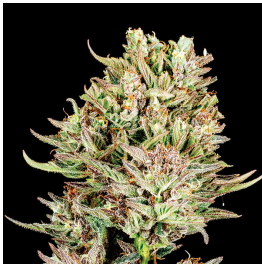
OG / CHEM / KUSH



TURTLE TAFFY

LINEAGE: Fatso 84 x Cotton Candy
SEED TYPE: Autoflower, Feminized
SATIVA/INDICA: Indica
DAYS TO MATURITY: 70 Days
AROMA/NOSE: Fuel, Sugar

OG / CHEM / KUSH



GARLIC JAM

LINEAGE: GMO 14 x Cotton Candy
SEED TYPE: Autoflower, Feminized
SATIVA/INDICA: Indica
DAYS TO MATURITY: 70 Days
AROMA/NOSE: Funk, Sugar

OG / CHEM / KUSH



GREASE GUN

LINEAGE: Mythic OG x Gorilla Glue
SEED TYPE: Autoflower, Feminized
SATIVA/INDICA: Sativa
DAYS TO MATURITY: 80 Days
AROMA/NOSE: Chem, Fuel, Citrus

OG / CHEM / KUSH



FACE FAT

LINEAGE: GMO 8 x Fatso 84
SEED TYPE: Autoflower, Feminized
SATIVA/INDICA: Indica
DAYS TO MATURITY: 63+ Days
AROMA/NOSE: Fuel

OG / CHEM / KUSH



GMO OG

LINEAGE: GMO x Mythic OG
SEED TYPE: Autoflower, Feminized
SATIVA/INDICA: Hybrid
DAYS TO MATURITY: 80 Days
AROMA/NOSE: Funk, Fuel

OG / CHEM / KUSH



GUMMIBEARS

LINEAGE: Mythic OG x Atlas Star
SEED TYPE: Autoflower, Feminized
SATIVA/INDICA: Hybrid
DAYS TO MATURITY: 75 Days
AROMA/NOSE: Toasted Nuts, Sugar, Fuel

CREAM / CAKE / COOKIES / CANDY



TOP GUN

LINEAGE: Atlas Star x Cotton Candy
SEED TYPE: Autoflower, Feminized
SATIVA/INDICA: Indica
DAYS TO MATURITY: 60 Days
AROMA/NOSE: Toasted Nuts, Sugar

CREAM / CAKE / COOKIES / CANDY



WEDDING CAKE

LINEAGE: Wedding Cake x Wedding Cake
SEED TYPE: Autoflower, Feminized
SATIVA/INDICA: Indica
FLOWERING TIME: 75 Days
AROMA/NOSE: Cake

CREAM / CAKE / COOKIES / CANDY



TAHOE COOKIES

LINEAGE: Tahoe Cookie x Tahoe Cookies
SEED TYPE: Autoflower, Feminized
SATIVA/INDICA: Hybrid
FLOWERING TIME: 70 Days
AROMA/NOSE: Dough, Sugar, Fuel

CREAM / CAKE / COOKIES / CANDY

FULL TERM PHOTOPERIOD GENETICS



CHEETAH THE HUT

LINEAGE: Cheetah Piss x Gelato 41
SEED TYPE: Full Term, Feminized
SATIVA/INDICA: Hybrid
FLOWERING TIME: 63+ Days
AROMA/NOSE: Fuel, Funk

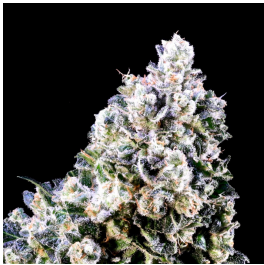
OG / CHEM / KUSH



SUPER SOUR RUNTZ

LINEAGE: Mac1 x Sour Diesel x Red Runtz
SEED TYPE: Full Term, Feminized
SATIVA/INDICA: Hybrid
FLOWERING TIME: 56 - 63 Days
AROMA/NOSE: Dank, Sour

OG / CHEM / KUSH



LAUNDRY SHAMAN

LINEAGE: Galactic Guava x GMO Soda
SEED TYPE: Full Term, Feminized
SATIVA/INDICA: Indica
FLOWERING TIME: 70-75 Days
AROMA/NOSE: Gas, Sour Fruit

OG / CHEM / KUSH



KOMBUCHA CREAM

LINEAGE: Kombucha x AS1
SEED TYPE: Full Term, Feminized
SATIVA/INDICA: Hybrid
FLOWERING TIME: 63+ Days
AROMA/NOSE: Diesel, Fruit

OG / CHEM / KUSH



BLUEBERRY SWIRL

LINEAGE: Gelato 41 x Sherbanger 22
SEED TYPE: Full Term, Feminized
SATIVA/INDICA: Indica
FLOWERING TIME: 63 - 70 Days
AROMA/NOSE: Blueberry, Gas

CREAM / CAKE / COOKIES / CANDY



BANANA CREAM SUNDAE

LINEAGE: (Banana Cream x Jealousy) x Gelato 41
SEED TYPE: Full Term, Feminized
SATIVA/INDICA: Indica
FLOWERING TIME: 63 - 70 Days
AROMA/NOSE: Banana Cream Sundae

CREAM / CAKE / COOKIES / CANDY



DIVORCE CAKE

LINEAGE: Wedding Crasher x Gelato 41
SEED TYPE: Full Term, Feminized
SATIVA/INDICA: Hybrid
FLOWERING TIME: 63 - 70 Days
AROMA/NOSE: Grape Berry, Vanilla, Gas

CREAM / CAKE / COOKIES / CANDY



GELATO 41

LINEAGE: Gelato 41 x Gelato 41
SEED TYPE: Full Term, Feminized
SATIVA/INDICA: Hybrid
FLOWERING TIME: 63 - 70 Days
AROMA/NOSE: Ice Cream, Gas

CREAM / CAKE / COOKIES / CANDY



THE PANDALORIAN

LINEAGE: As1s1 x Gelato
SEED TYPE: Full Term, Feminized
SATIVA/INDICA: Hybrid
DAYS TO MATURITY: 63 Days
AROMA/NOSE: Fruit, Gas

CREAM / CAKE / COOKIES / CANDY



CHERRY LIME RESERVE

LINEAGE: Cherry Pie x Black Lime Reserve
SEED TYPE: Full Term, Feminized
SATIVA/INDICA: Hybrid
FLOWERING TIME: 56 - 63 Days
AROMA/NOSE: Dough, Cherries, Lime

CREAM / CAKE / COOKIES / CANDY

FULL TERM PHOTOPERIOD GENETICS



SPACE PANDA

LINEAGE: As1 x Oreoz
SEED TYPE: Full Term, Feminized
SATIVA/INDICA: Indica
FLOWERING TIME: 56+ Days
AROMA/NOSE: Chocolate, Tobacco

CREAM / CAKE / COOKIES / CANDY



PINK GRAPEFRUIT

LINEAGE: Pink Grapefruit x Pink Grapefruit
SEED TYPE: Full Term, Feminized
SATIVA/INDICA: Indica
FLOWERING TIME: 63 - 70 Days
AROMA/NOSE: Citrus, Grapefruit

TROPICAL / FLORAL



OUTER SPACE CAKE

LINEAGE: Seattle Space Needle x Foundation Cake
SEED TYPE: Full Term, Feminized
SATIVA/INDICA: Hybrid
FLOWERING TIME: 56 - 63 Days
AROMA/NOSE: Concord Grapes, Ripe

TROPICAL / FLORAL



TROPICAL COOLER

LINEAGE: Purple Punch x Blue Dream S2
SEED TYPE: Full Term, Feminized
SATIVA/INDICA: Hybrid
FLOWERING TIME: 63 - 70 Days
AROMA/NOSE: Tropical Fruit

TROPICAL / FLORAL



ICED SANGRIA

LINEAGE: Purple Punch x As1s1
SEED TYPE: Full Term, Feminized
SATIVA/INDICA: Hybrid
FLOWERING TIME: 63 - 70 Days
AROMA/NOSE: Fruit Punch

TROPICAL / FLORAL



GREEN APPLE CANDY

LINEAGE: Green Apple Candy x Green Apple Candy
SEED TYPE: Full Term, Feminized
SATIVA/INDICA: Sativa
FLOWERING TIME: 75+ Days
AROMA/NOSE: Green Apple Hard Candy

TROPICAL / FLORAL



LAUNDRY LIST

LINEAGE: Galactic Guava x Grapes n Cream
SEED TYPE: Full Term, Feminized
SATIVA/INDICA: Indica
FLOWERING TIME: 63 - 70 Days
AROMA/NOSE: Tropical Fruit Smoothie

TROPICAL / FLORAL



SOUR CHERRY DIESEL

LINEAGE: Sour Diesel x Cherry Pie
SEED TYPE: Full Term, Feminized
SATIVA/INDICA: Hybrid
FLOWERING TIME: 56 - 63 Days
AROMA/NOSE: Gas, Sour Cherry

TROPICAL / FLORAL



PURPLE PUNCH

LINEAGE: Purple Punch x Purple Punch
SEED TYPE: Full Term, Feminized
SATIVA/INDICA: Indica
FLOWERING TIME: 63 - 70 Days
AROMA/NOSE: Fruit Punch

TROPICAL / FLORAL



SPACE STATION

LINEAGE: Seattle Space Needle x Blue Gelato
SEED TYPE: Full Term, Feminized
SATIVA/INDICA: Indica
FLOWERING TIME: 56 - 63 Days
AROMA/NOSE: Ice Cream, Haze

TROPICAL / FLORAL

SEMI-FULL TERM PHOTOPERIOD GENETICS



DIRTY LAUNDRY

LINEAGE: GMO Soda x GMO 8 auto
SEED TYPE: Semi-Full Term, Feminized
SATIVA/INDICA: Indica
FLOWERING TIME: 70 - 75 Days
AROMA/NOSE: Gas, Funky

OG / CHEM / KUSH



CHEETAH FAT

LINEAGE: Cheetah Piss x Fatso 84 auto
SEED TYPE: Semi-Full Term, Feminized
SATIVA/INDICA: Hybrid
DAYS TO MATURITY: 63 - 70 Days
AROMA/NOSE: Funky Fuel, Citrus

OG / CHEM / KUSH



GOPHER GLUE

LINEAGE: Original Glue x Cotton Candy Auto
SEED TYPE: Semi-Full Term, Feminized
SATIVA/INDICA: Hybrid
FLOWERING TIME: 63 - 70 Days
AROMA/NOSE: Spicy Diesel

OG / CHEM / KUSH



MYTHIC CHEETAH

LINEAGE: Cheetah Piss x Mythic OG Auto
SEED TYPE: Semi-Full Term, Feminized
SATIVA/INDICA: Hybrid
FLOWERING TIME: 63 - 70 Days
AROMA/NOSE: Gas, Cream, Citrus

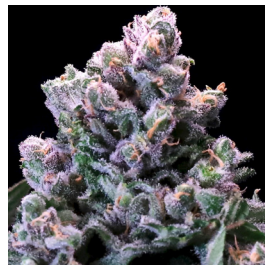
OG / CHEM / KUSH



DOSIDOS

LINEAGE: Dosidos x Cotton Candy Auto
SEED TYPE: Semi-Full Term, Feminized
SATIVA/INDICA: Hybrid
FLOWERING TIME: 63 - 70 Days
AROMA/NOSE: Sugar Cookies

CREAM / CAKE / COOKIES / CANDY



HUCKLEBERRY PIE

LINEAGE: Berry Pie x Fatso Auto
SEED TYPE: Semi-Full Term, Feminized
SATIVA/INDICA: Hybrid
FLOWERING TIME: 63 - 70 Days
AROMA/NOSE: Fruit, Berries

CREAM / CAKE / COOKIES / CANDY



CRAZY TRAIN

LINEAGE: Atlas Jack x Cotton Candy Auto
SEED TYPE: Semi-Full Term, Feminized
SATIVA/INDICA: Sativa
FLOWERING TIME: 63 - 70 Days
AROMA/NOSE: Jack, Juicy, Fruit Gum

JACK / HAZE



PAPA SMURF

LINEAGE: Blue Dream x Cotton Candy Auto
SEED TYPE: Semi-Full Term, Feminized
SATIVA/INDICA: Sativa
FLOWERING TIME: 63 - 70 Days
AROMA/NOSE: Mango, Blueberry, Sugar

JACK / HAZE



BANJERINE

LINEAGE: Banjo x Cotton Candy Auto
SEED TYPE: Semi-Full Term, Feminized
SATIVA/INDICA: Sativa
FLOWERING TIME: 63 - 70 Days
AROMA/NOSE: Tangerine, Citrus

TROPICAL / FLORAL



SLURPICANE

LINEAGE: Purple Punch x Fatso 84 Auto
SEED TYPE: Semi-Full Term, Feminized
SATIVA/INDICA: Indica
FLOWERING TIME: 63 - 70 Days
AROMA/NOSE: Fruit Punch, Fuel

TROPICAL / FLORAL