

### CANNABINOID, FIBER & GRAIN GENETICS

2024

# GENETICS



#### **GENETICS AVAILABILITY**

#### MAXIMIZE YOUR GROW POTENTIAL

CBD and CBG dominant strains for all levels of grow operations. We have tested, reliable genetics available as seeds, seedlings or clones suitable for all grow objectives, whether growing for flower, extraction, seed, or just for fun.







STRAIN	SEED AVAILABLE	EXTRACTION	FIBER OR GRAIN	
Auto Glu CBD	YES	YES	NO	
Biscotti Pippen	YES	YES	NO	
Auto Magik	YES	YES	NO	
Cherry Sunrise	YES	YES	NO	
CBGambit	YES	YES	NO	
Apollo	YES	YES	NO	
88	YES	YES	NO	
Purple Emperor	YES	YES	NO	
Indigo	YES	NO	YES	
CFX-2	YES	NO	YES	
Earlina	YES	NO	YES	
Fedora	YES	NO	YES	
Futura	YES	NO	YES	









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#### **AUTO GLU CBD**

CANNABINOIDS	THCa:	RATIO	FORM
9-14%	LESS THAN .5%	30:1	SEED

**AVAILABILITY** 

Seed

**Parent Strains:** Auto Alpha x Purple Thai

Cannabinoid Profile: CBD Dominant Hybrid

Potential CBD:THCa Ratio: 30:1

\*Pre-Harvest CBD: 9.35%, THCa: 0.24%

**\*Post-Harvest CBD:** 14.1%, THCa: 0.46%

Aroma: A strong smell of lady perfume and California

Redwood trees

**Flavors:** A sugary and sweet combination of fermented grapes in a cedar wood wine barrel

**Appearance:** Deep, dark purple buds with dark green fan leaves and a stout structure

**Backstory of Strain:** These seeds are designed for smokable flower production in Equatorial regions.

**Size & Style:** Short and stout. Plant that does not need trellis or staking

FEMINIZED: YES

**GERMINATION RATE: 90%** 

TIME TO HARVEST: Auto











#### **Biscotti Pippen**

CANNABINOIDS	THCa:	RATIO	FORM
26-31%	25-30%	1:35	SEED

**AVAILABILITY** 

Seed

Parent Strains: Gushers Biscotti x Gushers Biscotti

Cannabinoid Profile: THCa Indica-Dominant Hybrid

Potential CBD:THC Ratio: 1:35

\*Post-Harvest CBD: 1%, THC: 25-35%

**Aroma:** It has a super sweet fruity berry flavor with hints of skunky citrus and earthy pine on exhale. The aroma is heavy and pungent, with a spicy gas overtone that's accented by fresh ripe berries and sweet fruits

Flavors: Drinking a fresh berry mojito on an apple orchard.

Appearance: It has thick spade-shaped dense olive green nugs with thin orange hairs and a coating of frosty milky amber crystal trichomes.

Backstory of Strain: This is a recumbent IBL of Gushers Biscotti. This SI was created to stabilize the traits from these two iconic varieties.

Size & Style: Large bud structure, can grow up to 80 inches

FEMINIZED: YES

**GERMINATION RATE: 99%** 

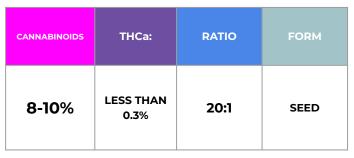
**TIME TO HARVEST:** 9 weeks











#### **AVAILABILITY**

Parent Strains: Auto Magik x Auto Magik

Cannabinoid Profile: CBD Dominant Auto Flower

Potential CBD:THC Ratio: 20-25:1

CBD Content: 8%-10%

Aroma: Skunky yet fruity, high in myrcene and pinene.

**Flavors:** A surprisingly gasoline dominant flavor with a sweet fruit aftertone.

**Appearance:** Green and purple phenotypes with large expansive flowers.

**Backstory of Strain:** Our pick for terpene extraction, great for smoking raw and designed optimal yield in a 80 day cycle.

**Size & Style:** A mature plant can hit 3 1/2 feet tall and 3 ft wide with dense colas. This cultivar has several phenotypes.

FEMINIZED: YES

**GERMINATION RATE:** 90%

TIME TO HARVEST: Auto













#### **CHERRY SUNRISE**

CANNABINOIDS	THCa:	RATIO	FORM
9-16%	LESS THAN .49 %	31:1	SEED

**AVAILABILITY** 

Seed

Parent Strains: Early Bird S3 x Original Cherry S3

Cannabinoid Profile: CBD-Dominant Hybrid

Potential CBD:THC Ratio: 31:1

\*Pre-Harvest CBD: 9.2%, THC: 0.2%

\*Post-Harvest CBD: 15.1%, THC: 0.49%

**Aroma:** Sweet pine and cherry citrus with a smokey salmon

edge.

**Flavors:** An earthy sweetness of molasses and maraschino cherries mixed with a smokey and dark roast.

**Appearance:** Dark green bud structure with a yellow and black fade at the end of the flower cycle. A large yielder and vigorous plant that's easy to grow.

**Backstory of Strain:** This plant was created to give people an easy to grow/maintain cultivar that has tremendous vigor & great yield potential. With lineage from CO & OR, this cultivar grows well in many climates.

**Size & Style:** A fast growing hybrid that demands space and attention. She can be 8+ feet at full maturity. She has large fan leaves & uniform characteristics ideal for outdoor or greenhouse.

FEMINIZED: YES

**GERMINATION RATE: 99%** 

TIME TO HARVEST: 9 weeks

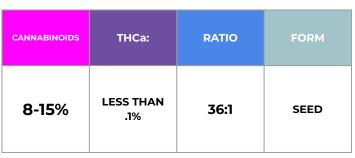








#### **CBGAMBIT**



#### **AVAILABILITY**

Seed

Parent Strains: Cannaropa Spain CBG x Unknown CBG

Clone S

Cannabinoid Profile: CBG Dominant Hybrid

Potential CBG: THCa Ratio: 36:1

\*Pre-Harvest CBG: 8.3%, THCa: .07%

\*Post-Harvest CBG: 14.7%, THCa: 0.1%

**Aroma:** A mild blend of freshly harvested microgreens with an array of plant matter, black pepper, and pine nuts.

**Flavors:** A moderate terpene content variety that offers a smooth and satisfying earthy tone.

**Appearance:** Cloudy trichomes that looks like a spoiled vanilla milkshake that has a dense bud structure to produce fine quality flowers for smokable and CBG extracts.

**Backstory of Strain:** A unique CBG variety that has great vigor, resistance to mites, and some terpene expression. Levels of CBDa and CBCa will also appear in minor levels for certain phenotypes.

**Size & Style:** A vigorous and fast growing plant with 5 point fan leaves and medium intermodal spacing. She grows more vertical than horizontal, but has great uniformity.

FEMINIZED: YES

**GERMINATION RATE: 90%** 

TIME TO HARVEST: 9 Weeks











#### **APOLLO**





CANNABINOIDS	THCa:	RATIO	FORM
8-14%	LESS THAN .26	30:1	SEED

#### **AVAILABILITY**

Seed

Parent Strains: High-CBD Cultivar x American Feral Variety

Cannabinoid Profile: CBD Dominant Hybrid

Potential CBD:THCa Ratio: 30:1

\*Pre-Harvest CBD: 8%, THCa: .07%

\*Post-Harvest CBD: 14%, THCa: 0.1%

Aroma: A blend of allspice and true kush

Flavors: A moderate terpene content variety that presents with a peppery scent

**Appearance:** Longer colas with larger flowers, densely packed trichomes, and higher planting densities and light

**Backstory of Strain:** A unique CBD variety with resistances to mold, frost, and climates with radical day to night temperature swings.

Size & Style: Super hearty strain that forms larger, longer colas with some purple pistils and stigmas

FEMINIZED: YES

**GERMINATION RATE: 96%** 

TIME TO HARVEST: 14-16 weeks







**RATIO** 

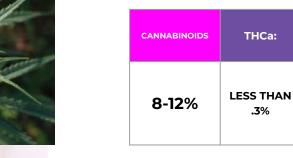
30:1

#### **EIGHTY EIGHT**

FORM

**SEED** 





#### **AVAILABILITY**

Seed

Parent Strains: High-CBD Cultivar x American Feral Variety

Cannabinoid Profile: CBD Dominant Hybrid

Potential CBD:THCa Ratio: 30:1

\*Pre-Harvest CBD: 8%, THCa: .07%

\*Post-Harvest CBD: 12%, THCa: 0.1%

Aroma: Combination of menthol and basil notes

Flavors: Earthy, pine, minty

Appearance: Tall colas with even trichome dispersion,

larger fan leaves

**Backstory of Strain:** A hearty variety with marked resistances to mold and frost. Quickly roots and emerges for a quick and easy to grow variety

**Size & Style:** Longer and taller colas with even green flowers and some orange pistils and stigmas. Evenly dispersed trichomes.

FEMINIZED: YES

**GERMINATION RATE: 98%** 

TIME TO HARVEST: 12-14 Weeks













#### **PURPLE EMPEROR**

CANNABINOIDS	THCa:	RATIO	FORM
8-11%	LESS THAN .2%	30:1	SEED

#### **AVAILABILITY**

Seed

Parent Strains: High-CBD Cultivar x American Feral Variety

Cannabinoid Profile: CBD Dominant Hybrid

Potential CBD:THCa Ratio: 30:1

\*Pre-Harvest CBD: 8%, THCa: .07%

\*Post-Harvest CBD: 11%, THCa: 0.1%

Aroma: Apple, Cider, Root Beer

Flavors: Pine, Sweet, Earthy

**Appearance:** Very dense, purple flowers with orange pistils

and stigmas

**Backstory of Strain:** A 50/50 sativa, indica hybrid suited for most climates. Requires proper nutrition to develop high density flowers. Massive hit on the flower market.

Size & Style: Shorter bushier plant with fat colas and very dense, purple colas and flowers.

FEMINIZED: YES

**GERMINATION RATE: 98%** 

TIME TO HARVEST: 14-16 Weeks





# FIBER & GRAIN GENETICS



**KIFCURE FIBER & GRAIN GENETICS** 

#### Indigo

#### Multi-Purpose CBD/Grain/Seed/Fiber



#### **AVAILABILITY**

Seed

Purpose: CBD/Grain/Seed/Fiber

Potential CBD:THC Ratio: 30-1

Potential CBD: ~3.5%

**Description:** A grain variety with a twist. Indigo has purple flowers packed with grain. Indigo has a 110 day maturity.

- Variety Type: Open Pollinated
- CBD Average %: ~3.5% CBD
- Test Date: 2 years of data
- Female to Male (average): 60% female
- Weeks to maturity (Canada 50 degree latitude): 105+ days
- Germination rate %: 85-95%
- Ratio of CBD to THC (variable) 30:1 CBD:THC
- Plant height (Canada 50 degree latitude):100-150
- Growth habit (bushy/tall): med
- How close to plant: Solid Seed
- Flower period (time of flowering): 55 days after seeding
- Potential time seed to harvest: 105+ days
- Potential yield range (NDSU data 2018 lbs/acre of grain): >2000 lb/ac in private trails







**KIFCURE FIBER & GRAIN GENETICS** 

CFX-2

#### Multi-Purpose CBD/Grain/Seed/Fiber



#### **AVAILABILITY**

Seed

Purpose: CBD/Grain/Seed/Fiber

Potential CBD:THC Ratio: 20:1

**CBD:** 2.7%

**Description:** CFX-2's is our most popular variety used in organic systems in Canada and the US. The consistently uniform plant structure and excellent harvestability of CFX-2 are valuable traits recognized by both breeders and growers. Organic growers are especially drawn to this variety because of the superior vigour during establishment, tall stature that provides excellent weed control, and ability of the plant to scavenge nutrients when soil fertility is limited.

- Medium-size seed, dioecious variety
- End uses: food and CBD
- High grain yielder
- Kernel weight: 15 grams/1000 seeds
- Days to Maturity: ~105+ days
- CBD Percentage: 0.5% to 2.7%
- Soil requirements: well-drained soils of medium texture are ideal
- Plant height: 80-130 cm







**KIFCURE FIBER & GRAIN GENETICS** 

#### **FUTURA 83**

Fiber First



#### **AVAILABILITY**

Seed

Purpose: Fiber

**Description:** A new variety introduced in 2021, Futura 83 has a late-flowering cycle that makes it ideal for biomass production. The plant finds its home in southern latitudes where higher levels of humidity are found. Futura 83 brings heavy fiber yields with long straight stalks reaching between 8-12 ft. tall.

- Medium-size seed, Monoecious variety
- End uses: Fiber based products
- High fiber yielder
- Days to Maturity: 110-118 days
- Seed Yield: 700-900 lbs/acre
- Fiber Content: 31 35%
- Biomass Yield: 4.5 5.5 tons/acre
- Plant height: 251cm-350cm









**KIFCURE FIBER & GRAIN GENETICS** 

#### Earlina 8FC

Grain First



#### **AVAILABILITY**

Seed

Purpose: Grain

**Description:** Earlina 8FC is bred for seed production and is one the earliest grain varieties to mature. Large yields of seed can be expected with up to 30% oil and 25% protein, along with moderate levels of CBD. Best suited for climates with lower levels of humidity and shorter growing zones.

- Medium-size seed, Monoecious variety
- End uses: Fiber based products
- High grain yielder
- Days to Maturity: 115-120 days
- Seed Yield: 1000 1300 lbs/acre
- Fiber Content: 23 26%
- Biomass Yield: 2.5 3.5 tons/acre
- Plant height: 152cm-198cm





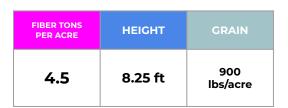




**KIFCURE FIBER & GRAIN GENETICS** 



#### Dual Fiber and Grain



#### **AVAILABILITY**

Seed

Purpose: Fiber & Grain

**Description:** One of the favorites of European growers, this variety is becoming a fast favorite in America. When grown as a dual crop Fédora 17 produces impressive seed yields while maintaining fair levels of fiber content. Southern latitudes can expect only a seed harvest with above average CBD levels. Fédora 17 is able to acclimatize to different climates while maturing on the early side. Seeds contain up to 60% Omega 6 and other essential fatty acids.

- Medium-size seed, Monoecious variety
- End uses: Fiber & Grain based products
- Days to Maturity: 129-134 days
- Seed Yield: 700 900 lbs/acre
- Fiber Content: 30 35%
- Biomass Yield: 3.5 4.5 tons/acre
- Plant height: 198cm-251cm







## WHOLESALE

CANNABINOID GENETICS & EXTRACTIONS

