



Front Range Biosciences Hemp Catalog 2021





Front Range Biosciences

Headquarters: Gunbarrel, CO

Labs:

- Lafayette, CO

Breeding Facilities

- Boulder, CO
- Barcelona, Spain

Greenhouses

- Lafayette, CO
- Denver, CO

Rooting stations:

- Blairsville, GA
- Sun City, FL
- Nebo, NC
- Denver, CO
- Nipomo, CA
- Watsonville, CA
- Aurora, OR



The FRB mission: Help the world grow better

We are a hemp and cannabis genetics platform company. We fuse proprietary next generation breeding technology with deep R&D to develop new varieties in a broad range of product categories across the cannabis and hemp industry, delivering quality, performance, predictability, and success from every seed, plant, and season.



FRB Products and Availability



Early Choice

Indica Hybrid

NEW Clementine Dream

Available as Front Range Seed™

Clementine Dream will whisk you and your field away to a tropical paradise. With large, dense flowers that are super sticky and terpene rich, the sweet tropical flavors will have you coming back for more.

Terpenes:	Sweet citrus, like blood orange and fruit stripe gum
Geographic Region:	Nationwide. Avoid deep south.
Plant Habit:	Open plant habit with moderate spacing between the internodes. Very uniform and matures evenly across the seed lot.
Germ Rate:	95%
Maturity and Flower Response Time:	Early
Plants Per Acre:	1,800 – 2,200
Photoperiod (approximate):	14hrs.
Cannabinoid Range:	1% CBC potential 28-30:1 Ratio CBD:THC





Front Range Superfit™

NEW Super Cinco

Indica Hybrid

Available as Front Range Seed™

A new heavy hitter, Super Cinco boasts frosty, diamond shaped nuggets that stack along the stem. This strain has a unique terpene flavor and aroma of sweet, lemon creamsicle with a hint of pine.

Terpenes:	Lemon tart, pine, fruity.
Geographic Region:	Plant early in southern states. Avoid planting in regions with frost potential before Oct 31.
Plant Habit:	Frosty, diamond shaped buds that stack up the main stem. Medium internode spacing.
Germ Rate:	96%
Maturity and Flower Response Time:	Mid
Plants Per Acre:	1,800 – 2,200
Photoperiod (approximate):	13-13.5hrs.
Cannabinoid Range:	25-30:1 Ratio CBD:THC





Front Range Superfit™

Valerie 16

Sativa Hybrid

Available as Front Range Seed™

Valerie yields buds full of fragrant spices, making her an excellent choice for smokable flower. Upright, Christmas tree shape, filled in with large, forearm length colas and consistent evidence to support mold resistance.

Terpenes:	Blend of musk, clove, herbal, citrus, wood, spice and everything nice. Myrcene, Caryophyllene.
Geographic Region:	Nationwide
Plant Habit:	Vigorous, tall and upright. Dense flowers. 5-6' tall x 4-5' wide.
Maturity and Flower Response Time:	Early 6 – 8-week flower response time
Plants Per Acre:	1,800 – 2,200
Photoperiod (approximate):	14 hrs.
Cannabinoid Range:	13-16% CBD potential 24-28:1 Ratio CBD:THC Potential for CBC up to 3-4%





Front Range Superfit™

Hybrid #5™

Indica Hybrid

Available as Front Range Seed™

Sturdy, compact, and vigorous, perfect for growing smokable flower indoors or outdoor for extraction. Fruity, exotic aromas of saffron and black pepper.

Terpenes:	Fruity aroma with hint of saffron and pepper. Myrcene, Caryophyllene, Bisabolol, Pinene.
Geographic Region:	Nationwide
Plant Habit:	High vigor, covers row quickly, compact and upright with short internode spacing. 3-4.5' tall x 2.5-4.5' wide.
Germ Rate:	91%
Maturity and Flower Response Time:	Mid 8-week flower response time
Plants Per Acre:	2,200 – 2,800
Photoperiod (approximate):	13.5 hrs.
Cannabinoid Range:	12- 14% CBD potential 22-28:1 Ratio CBD:THC





Angie

Sativa Hybrid

Available as Front Range Seed™

Solid and reliable, our value line is a great field variety and perfect for smokable flower. With rare terpinolene-dominant terpenes, Angie holds her pine forest fragrance all the through dry and cure.

Terpenes:	Experience terpinolene’s multi-dimensional notes of pine, floral, herbal and hints of citrus flavors.
Geographic Region:	Nationwide
Plant Habit:	Tall central leader with low branch number. Big long colas. 3.5-5.5’ tall x 3-5’ wide.
Germ Rate:	95%
Maturity and Flower Response Time:	Early-Mid 7 – 8-week flower response time
Plants Per Acre:	2,000-2,400
Photoperiod (approximate):	14 - 13.5 hrs.
Cannabinoid Range:	13-16% CBD potential 24-28:1 Ratio CBD:THC





Premium Series

Pure CBG

Indica Dominant Hybrid

Available as Front Range Seed™

Swiss-born, highly productive and rapid growing. Low in THC, Pure CBG is an excellent choice for smokable flower. Finishes with dense flowers that deliver mellow, earthy hoppy flavors - pair with your favorite craft beer!

Terpenes:	The mellow, earthy, hoppy flavors followed with hints of citrus pairs well with your favorite craft beer.
Geographic Region:	Nationwide
Plant Habit:	Vigorous, tall, and upright. Dense flowers. 5-6' tall x 4-5' wide.
Germ Rate:	92%
Maturity and Flower Response Time:	Early-Mid 8-week flower response time
Plants Per Acre:	Seed: 1,500 – 2,000 Clone: 1,800 – 2,400
Photoperiod (approximate):	13.75 hrs.
Cannabinoid Range:	7-12% CBG potential 50-65:1 Ratio CBG:THC





Proven Performer / Bred by Beacon Hemp

Early Remedy

Indica Hybrid

Available as Front Range Seed™

This FRB Favorite is the best full-season seed, performing well in all variety trials. Pink pistils support great terpene profiles with aromas of citrus, cardamom and sandalwood.

Terpenes:	Aromas of citrus rind, cardamom, and sandalwood.
Geographic Region:	Nationwide
Plant Habit:	Vigorous, Very upright, wide, covers row quickly 3-5' tall x 3-5' wide.
Germ Rate:	97%
Maturity and Flower Response Time:	Early – finishes mid-September @ 42° latitude 8-week flower response time
Plants Per Acre:	1,800 – 2,400
Photoperiod (approximate):	14 hrs.
Cannabinoid Range:	15-20% CBD potential 24-30:1 Ratio CBD:THC





Proven Performer / Bred by Beacon Hemp

Indica Hybrid

Available as Front Range Seed™

Early Spectrum

**Summer calls with dense flowers and aromas of sweet blueberry haze.
Quick row-covering, later finishing.**

Terpenes:	Aromas of sweet blueberry haze.
Geographic Region:	Avoid states with a potential for early frost.
Plant Habit:	Very upright. Covers row quickly. 5-6' wide x 4-5' tall.
Germ Rate:	98%
Maturity and Flower Response Time:	Mid – finishes early October @ 41° latitude 9-week flower response time
Plants Per Acre:	1,800 – 2,400
Photoperiod (approximate):	13.5 hrs.
Cannabinoid Range:	15-20% CBD potential 24-32:1 Ratio CBD:THC





Proven Performer / Bred by Beacon Hemp

Auto Tsunami

Sativa Dominant Autoflower

Available as Front Range Seed™

**Great as a shoulder planting crop option, and year-round planting in warm climates.
Sharp Haze aroma with hints of lemon and slightly skunky undertones.**

Terpenes:	Sharp Haze aroma with hints of lemon and slightly skunky undertones.
Geographic Region:	Nationwide
Plant Habit:	Small, upright. tight node spacing. 2.5' tall x 2.5' wide.
Germ Rate:	95%
Maturity and Flower Response Time:	75 – 90 days from emergence
Plants Per Acre:	12,000 – 18,000
Photoperiod (approximate):	Day Neutral
Cannabinoid Range:	12-15% CBD potential 24-32:1 Ratio CBD:THC





Proven Performer / Bred by HiLo Seeds

Auto Pilot

Indica Dominant Autoflower

Available as Front Range Seed™

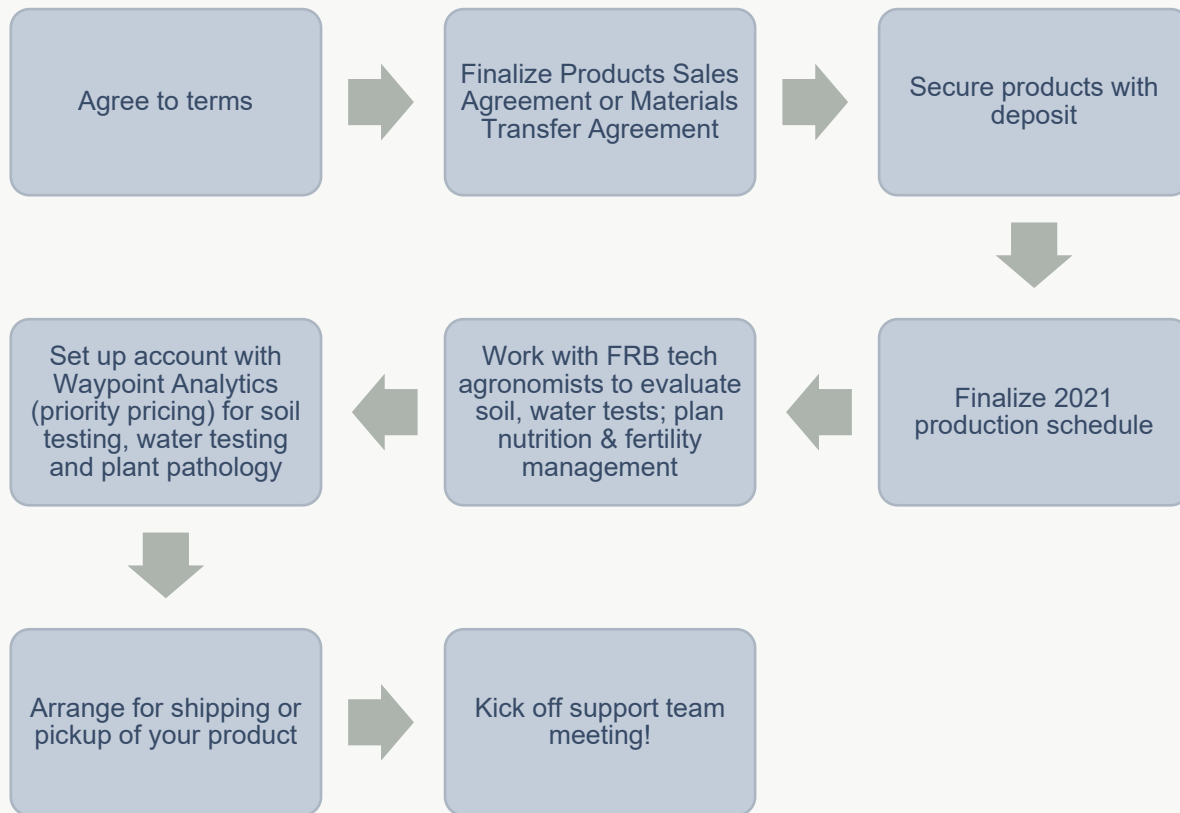
Great as a shoulder planting crop option, and year-round planting in warm climates or for two turns in a typical season. Smaller plants allow for easier mechanical harvesting.

Terpenes:	Gives off a unique, musky flavor with a slight tang of pepper and parsley.
Geographic Region:	Nationwide
Plant Habit:	Low leaf to flower ratio. 2-4' tall x 2-4' wide.
Germ Rate:	98%
Maturity and Flower Response Time:	75 – 85 days from emergence
Plants Per Acre:	12,000 – 18,000
Photoperiod (approximate):	Day Neutral
Cannabinoid Range:	12-15% CBD potential 24-32:1 Ratio CBD:THC





Finalizing your partnership with FRB





Thank you

Contact

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