

# Canadian Dream

Bred from superior Canadian crosses, Canadian Dream boasts uniformity in height growing 5' to 7' tall. As a 50/50 hybrid Indica/Sativa, it exhibits an airy, bushy structure making it mold resistant. It is well suited for both humid and coastal areas as well as arid environments.

Canadian Dream is a healthy, solid plant that is a heavy producer. At full maturity, it will push big yields of sticky, terpene rich flowers that have a wonderful and light fruity taste/bouquet. Buds are long and large, extending down the branches.

CBD percent averages between 14% and 18% in the field. It is slow to rise in THC levels and can go 63 days or 9 weeks before crossing the .3% compliance level.\*

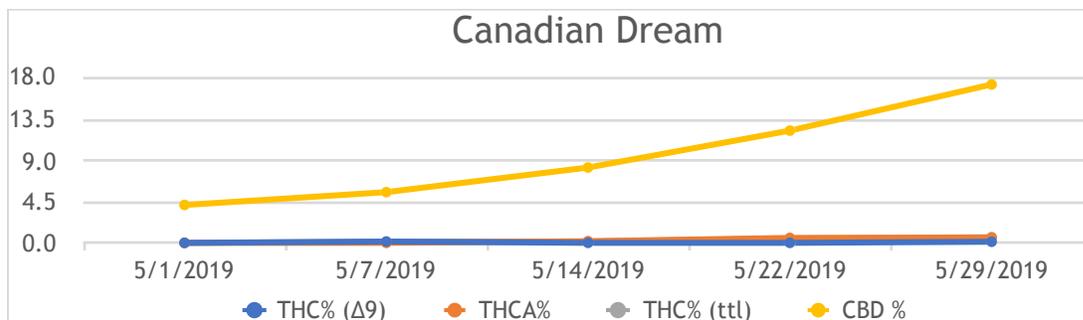
## Features:

<b>CBD: Total THC Ratio:</b>	28:1
<b>Sex:</b>	Feminized
<b>Type:</b>	Hybrid 50:50 Indica/Sativa
<b>Plant genetic:</b>	Type III (CBD Dominant)
<b>Flowering Type:</b>	Photoperiod
<b>Flowering Time:</b>	9 Weeks, 63 days
<b>Harvest:</b>	September/October
<b>Height:</b>	6' to 7' tall
<b>Growing Structure:</b>	Bushy, airy
<b>Suitable Environments:</b>	Coastal, humid, arid, areas; warm and cool climates**
<b>Production:</b>	Outdoor, 500g to 800g***
<b>Highlights:</b>	Mold resistant
<b>Taste/Bouquet:</b>	Fruity, berry overtones

\*Weekly testing is strongly recommended beginning at week 3 of flower and continuing until either the plants reach 9 weeks of flower or they approach the .3% THC compliance limit.

\*\*Environment will affect grow height, harvest date, and other factors.

\*\*\*Using good farming practices and a strong fertilizer regimen.



# Trump (T-1)

Bred from superior genetics and a proven history, T-1 boasts uniformity between plants. It has a short, stout structure with beautiful dark green, wide leaves. It will push fat, chunky sticky, terpene rich flowers that producing a medium yield of 450 to 700 grams per plant.

CBD percent averages between 10% and 12% in the field. It is fairly slow to rise in THC levels and levels out after around 8 weeks of flower. It can go 63 days or 9 weeks before crossing the .3% compliance level.\*

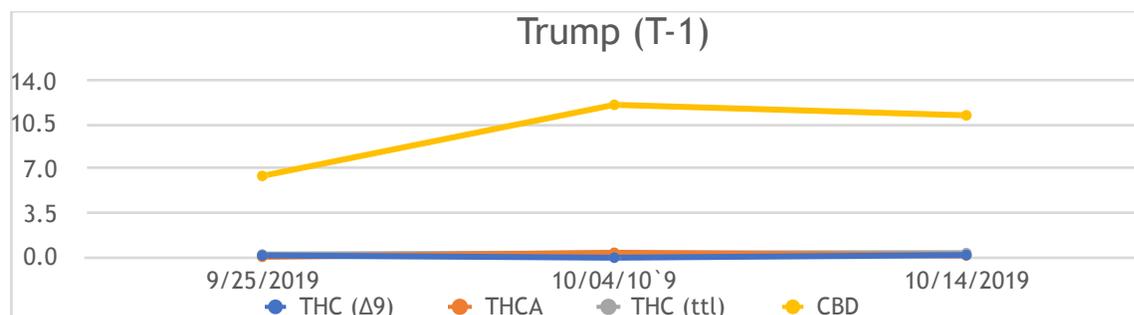
## Features:

<b>CBD: Total THC Ratio:</b>	35:1
<b>Sex:</b>	Feminized
<b>Type:</b>	Indica
<b>Plant genetic:</b>	Type III (CBD Dominant)
<b>Flowering Type:</b>	Photoperiod
<b>Flowering Time:</b>	8 Weeks, 55 days
<b>Harvest:</b>	September/October
<b>Height:</b>	3' to 5' tall
<b>Growing Structure:</b>	Short and bushy
<b>Suitable Environments:</b>	Warm and cool climates**
<b>Production:</b>	Outdoor, 450g to 700g***
<b>Highlights:</b>	Fairly mold resistant
<b>Taste/Bouquet:</b>	Fruity, berry overtones with minor undertones of maple and berries.

\*Weekly testing is strongly recommended beginning at week 3 of flower and continuing until either the plants reach 9 weeks of flower or they approach the .3% THC compliance limit.

\*\*Environment will affect grow height, harvest date, and other factors.

\*\*\*Using good farming practices and a strong fertilizer regimen.



# Cherry Blossom

Cherry Blossom is a quick growing cultivar. In maturity, it stretches out to a proud 5' to 6' tall. As an Indica, it exhibits an airy, bushy structure making it mold resistant. It is well suited for both humid and coastal areas as well as arid environments.

Cherry Blossom is surprisingly forgiving, healthy and heavy producer, especially if grown to full maturity, whereupon the delta-9 should still be below the .3% threshold. It will develop chunky clusters of rich green flowers that have a wonderful and fairly strong fruity taste/bouquet with hints of wild berries.

On Day 31 of flower, Cherry Blossom can hit .26% total THC indoors with CBD coming in at a staggering 11.93% making it quick to rise in THC as well as CBD. At full maturity, delta-9 will reach 2.9% with CBD reaching 16% - 17.5%. In the field, CBD shows between 10 and 11% at the point total THC hits .3%. While CBD climbs quickly, it also begins to deteriorate if left too long before harvesting.\*

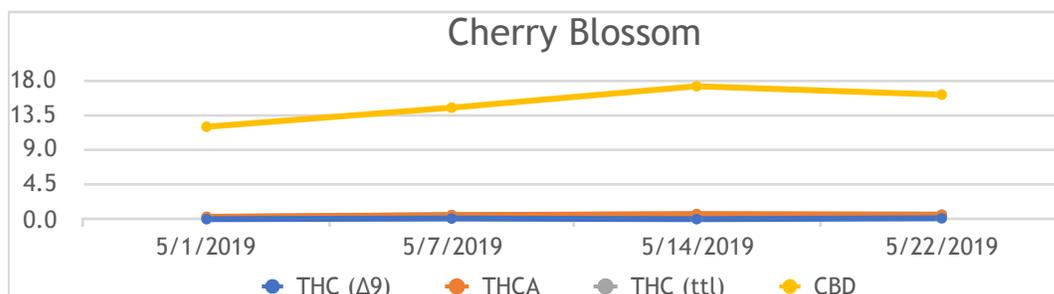
## Features:

<b>CBD: Total THC Ratio:</b>	30:1
<b>Sex:</b>	Feminized
<b>Type:</b>	Indica
<b>Plant genetic:</b>	Type III (CBD Dominant)
<b>Flowering Type:</b>	Photoperiod
<b>Flowering Time:</b>	4 - 5.5 Weeks, 30 to 45 days
<b>Harvest:</b>	September/October
<b>Height:</b>	5' to 6' tall
<b>Growing Structure:</b>	Bushy, airy
<b>Suitable Environments:</b>	Does well in warm and cool climates**
<b>Production:</b>	Outdoor, 400g to 600g***
<b>Highlights:</b>	Mold resistant
<b>Taste/Bouquet:</b>	Fruity, overtones with minor undertones of berries.

\*Weekly testing is strongly recommended beginning at week 3 of flower and continuing until either the plants reach 9 weeks of flower or they approach the .3% THC compliance limit.

\*\*Environment will affect grow height, harvest date, and other factors.

\*\*\*Using good farming practices and a strong fertilizer regimen.



# Windham Topaz

Bred from Otto II and The Wife, Windham Topaz embraces the best of both genetics in this fantastic cross. It has a strong hybrid vigor and quickly grows tall, thick branches. It is a hybrid sativa/indica and, grown in the field, stretches from 6 to 7 feet tall. Windham Topaz presents big obelisk shaped buds. It is wonderfully forgiving and can produce heavy yields all the while being resistant to cold fall weather and mold. Suitable for both humid and coastal areas as well as arid environments.

Windham Topaz has cannabinoid levels that are quick to rise but then they stabilize. In the field at the beginning of flower, Windham Topaz went to .20% total THC with 5.3% CBD. Each week, the THC remained level but CBD levels rose through 10.94% a week before full maturity. Indoor, the CBD levels rose to around 16%. \*

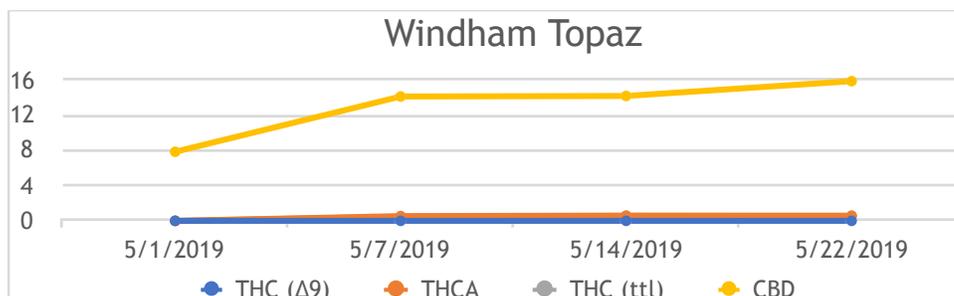
## Features:

<b>CBD: Total THC Ratio:</b>	27:1
<b>Sex:</b>	Feminized
<b>Type:</b>	50% Indica/50% Sativa
<b>Plant genetic:</b>	Type III (CBD Dominant)
<b>Flowering Type:</b>	Photoperiod
<b>Flowering Time:</b>	9 Weeks, 63 days
<b>Harvest:</b>	September/October
<b>Height:</b>	6' to 7' tall
<b>Growing Structure:</b>	Tall, thick branches
<b>Suitable Environments:</b>	Coastal, humid, arid, areas; warm and cool climates**
<b>Production:</b>	Outdoor, 500g to 750g***
<b>Highlights:</b>	Mold resistant, cold tolerant
<b>Taste/Bouquet:</b>	Easy, smooth citrus with a hint of woodiness.

\*Weekly testing is strongly recommended beginning at week 3 of flower and continuing until either the plants reach 9 weeks of flower or they approach the .3% THC compliance limit.

\*\*Environment will affect grow height, harvest date, and other factors.

\*\*\*Using good farming practices and a strong fertilizer regimen.



# Windham Sweet Grass

Windham Sweet Grass is a hybrid sativa/indica and, grown in the field, stretched from 6 to 7 feet tall. Otto II x The Wife exhibits a spiraling, reaching structure with big, long, cylindrical buds, it can produce heavy yields. Otto II x It is well suited for both humid and coastal areas as well as arid environments.

Cherry Blossom is surprisingly forgiving, healthy and heavy producer. At full maturity, it will push chunky clusters of rich green flowers that have a wonderful and fairly strong fruity taste/bouquet with hints of wild berries. It is known for its calming effects and for bringing out a feeling of well-being.

THC percent will hit .26% indoors with CBD at 10 - 12%. With Delta-9 at 2.9%, CBD can reach 16 - 17.5%. In the field, CBD shows between 10 and 11% at the point THC hits .3%.

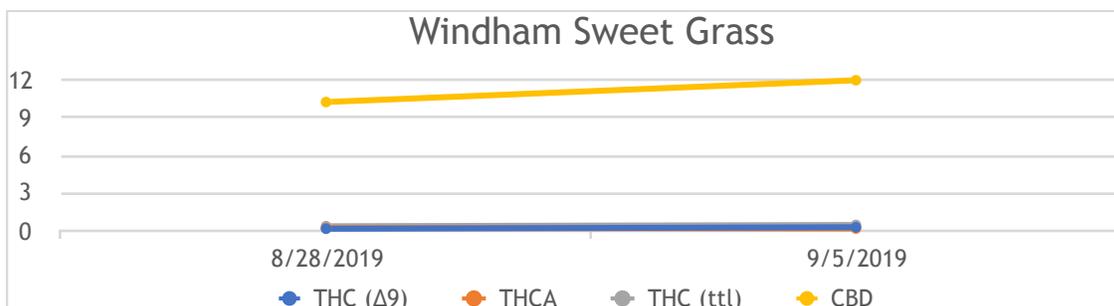
## Features:

<b>CBD: Total THC Ratio:</b>	32:1
<b>Sex:</b>	Feminized
<b>Type:</b>	Sativa/Indica hybrid
<b>Plant genetic:</b>	Type III (CBD Dominant)
<b>Flowering Type:</b>	Photoperiod
<b>Flowering Time:</b>	9 Weeks, 63 days
<b>Harvest:</b>	September/October
<b>Height:</b>	5' to 6' tall
<b>Growing Structure:</b>	Bushy, airy
<b>Suitable Environments:</b>	Coastal, humid, arid, areas; warm and cool climates**
<b>Production:</b>	Outdoor, 400g to 600g***
<b>Highlights:</b>	Mold resistant
<b>Taste/Bouquet:</b>	Sweet candy, earthy, lightly buttery

\*Weekly testing is highly recommended beginning at week 3 of flower and continuing until either the plants reach 9 weeks of flower or they approach the .3% THC compliance limit.

\*\*Environment will affect grow height, harvest date, and other factors.

\*\*\*Using good farming practices and a strong fertilizer regimen.



# Windham Emerald

Bred from Windham Ruby I and The Wife, the Windham Emerald captures the vigor of the cross and embraces the best attributes of both cultivars. It is a hybrid sativa/indica which grows in massive, bushy plants that can reach 5 to 6 feet tall. With big, colas and chunky nugget buds, it is a fairly heavy producer that is well suited for most environments, including humid coastal areas as well as arid environments.

The flowers and biomass are a wonderful experience, with a fairly strong woody, fruity bouquet.

CBD percent will hit .26% THC indoors with CBD at 10 - 12%. With Delta-9 at 2.9%, CBD can reach 16 - 17.5%. In the field, CBD shows between 10 and 11% at the point THC hits .3%.\*

## ***Features:***

<b>CBD: Total THC Ratio:</b>	32:1
<b>Sex:</b>	Feminized
<b>Type:</b>	Indica
<b>Plant genetic:</b>	Type III (CBD Dominant)
<b>Flowering Type:</b>	Photoperiod
<b>Flowering Time:</b>	9 Weeks, 63 days
<b>Harvest:</b>	September/October
<b>Height:</b>	6' tall
<b>Growing Structure:</b>	Huge, bushy
<b>Suitable Environments:</b>	Coastal, humid, arid, areas; warm and cool climates**
<b>Production:</b>	Outdoor, 450g to 750g***
<b>Highlights:</b>	Fairly mold resistant
<b>Taste/Bouquet:</b>	Fruity, overtones with minor earthy undertones.

\*Weekly testing is highly recommended beginning at week 3 of flower and continuing until either the plants reach 9 weeks of flower or they approach the .3% THC compliance limit.

\*\*Environment will affect grow height, harvest date, and other factors.

\*\*\*Using good farming practices and a strong fertilizer regimen.

# Plant Genetics

Polymerase chain reaction (**PCR**) analysis is a laboratory technique. The purpose of **PCR testing** is to find small amounts of DNA in a sample, using a process known as amplification. During **PCR** amplification, the DNA of interest is copied repeatedly until there is enough of it for analysis and detection.

All of our plants are Synthase PCR tested. This dictates the type of plant they are. Type I is a THC dominant plant. Type II has a mixed ratio of THC and CBD. Type III is a CBD dominant with low THC content that provides little to no intoxication. Type IV typically contains trace amounts of THC and CBD but has potent CBG levels.

## Results:

**Canadian Dream:** Type III (CBD Dominant) 201A (A,2) 201B (E,4)  
**T-1:** Type III (CBD Dominant) 1801A (B,7) 1801B (F,3)  
**Cherry Blossom:** Type III (CBD Dominant) 2001A (C,1) 2001B (F,5)  
**Windham Topaz:** Type III (CBD Dominant) 2801A (D,1)  
**Windham Sweet Grass:** Type III (CBD Dominant) 1601A (B,5) 1601B (F,1)  
**Windham Emerald:** Type III (CBD Dominant) 2101A (C,2)  
**Windham Ruby 1:** Type III (CBD Dominant) 101 (A,1) 102B (E,3)  
**Windham Ruby 2:** Type III (CBD Dominant) 801A (A,5)

### THCa Synthase PCR Map

Yellow Boxes are positive

	1	2	3	4	5	6	7	8
A	101	201A	301A	401A	801A	901A	1001A	1101A
B	1201A	1301A	1401A	1501A	1601A	1701A	1801A	1901A
C	2001A	2101A	2201A	2301A	2401A	2501A	2601A	2701A
D	2801A	2901A	3001A	3101A	3201A	3301A	3401A	3501A
E	3601A	3701A	102B	201B	1101B	1301B	1401B	1501B
F	1601B	1701B	1801B	1901B	2001B	301C	1101C	1301C
G	1301D	1301E	(-) CNTRL	(+) CNTRL				

### CBDa Synthase PCR Map

Yellow Boxes are positive

	1	2	3	4	5	6	7	8
A	101	201A	301A	401A	801A	901A	1001A	1101A
B	1201A	1301A	1401A	1501A	1601A	1701A	1801A	1901A
C	2001A	2101A	2201A	2301A	2401A	2501A	2601A	2701A
D	2801A	2901A	3001A	3101A	3201A	3301A	3401A	3501A
E	3601A	3701A	102B	201B	1101B	1301B	1401B	1501B
F	1601B	1701B	1801B	1901B	2001B	301C	1101C	1301C
G	1301D	1301E	(-) CNTRL	(+) CNTRL				

\*Weekly testing is strongly recommended beginning at week 3 of flower and continuing until either the plants reach 9 weeks of flower or they approach the .3% THC compliance limit.

\*\*All plants intended for production that have a result as anything other than type III are cut down.