

# Cannabis 2020

## *A Vision Forward*



ISP 11/2020





# History of Cannabis



# History of Cannabis

Cannabis was known in ancient cultures, likely as herbal medicine starting around in Asia around 500 BC. The plant originally evolved in Central Asia before people introduced the plant into Africa, Europe and eventually the Americas. Hemp fiber was used to make clothing, paper, sails, and rope, and its seeds were used as food.





# History of Cannabis

Because it's a fast growing plant that's easy to cultivate and has many uses, hemp was widely grown throughout the New World.

In the early 1600's some English Colonies were required to grow hemp.



# History of Cannabis

In the 1830's Sir William Brooke O'Shaughnessy, an Irish Doctor studying in India, found that cannabis extracts could help lessen stomach pain and vomiting.


By the late 1800's cannabis extracts were sold throughout Europe and the United States to treat stomach problems and other ailments.



# History of Cannabis in the USA

- Illinois made cannabis illegal in 1931.
- U.S. Marijuana Tax Act made cannabis illegal in 1937.

Illinois Cannabis Control Act of 1978  
ACTUALLY allowed legalized Medical  
Cannabis. This was never actioned until  
years later.

A close-up photograph of several vibrant green cannabis leaves, showing their serrated edges and prominent veins, positioned at the bottom of the slide.



# Cannabis Propaganda





# Cannabis Propaganda





A close-up photograph of a vibrant green cannabis leaf. The leaf is characterized by its serrated, saw-toothed edges and a complex network of veins. The central vein is prominent, with smaller veins branching out to the leaflets. The background is a soft, out-of-focus green, creating a natural and organic feel. The text "Cannabis in Illinois" is overlaid in the center in a clean, white, sans-serif font.

# Cannabis in Illinois

# Cannabis in Illinois

- Compassionate Use of Medical Cannabis Pilot Program Act - 2013 (20<sup>th</sup> State)
- Medical Cannabis retail sales started in Illinois in 2015
- Cannabis Regulation and Tax Act (CRTA) legalizes adult recreational use cannabis - 2019 (11<sup>th</sup> State)
- Adult Rec sales began January 2020.



# Cannabis in Illinois

- Decriminalized small possession amount (under 10 grams) (2016)
- Set DUI standards at 5 nanograms in blood, 10 nanograms in other bodily fluids
- CRTA provides expungements of low level convictions







# Illinois State Police Cannabis Control Office



# Cannabis Control Office

- 1 Lieutenant
- 1 Master Sergeant
- 2 Sergeants
- 18 Inspectors



# State Players

- Illinois Department of Agriculture
- Illinois Department of Financial and Profession Regulations
- Illinois State Police
- Illinois Department of Revenue
- Illinois Department of Public Health





# Cannabis Control Office

- 21 Cultivation Centers
- 40 Craft Growers (planned)
- 40 Infuser (planned)
- 8 Community Colleges
- Unlimited Transportation Entities



# Cannabis Control Office

Currently:

- 55 Medical/ Adult Rec Dispensaries
- 22 Adult Rec Dispensaries

IDFPR estimates by June 30<sup>th</sup>, 2021  
there will be 190 total dispensaries.



# Cannabis Control Office

We conduct monthly inspections of all cannabis regulated entities. We have a broad range of criminal investigative experience. We assess:

- Security
- Monitor inventory for diversion and loss
- Ensure all laws and rules are followed





# Need for Security



# Need for Security





# Price Comparison

	Per Gr	Per 1/8 Oz	Per Oz
Gold-	\$60.02	\$233.38	\$1867.10
Silver-	\$0.78	\$3.02	\$24.20
Cannabis-	\$17.00	\$50.00	\$300.00

And they say money doesn't grow on trees...





You wouldn't leave a bar of silver sitting out...





# The Cannabis Plant





# The Cannabis Plant

The whole plant (flowers, leaves, stems, and seeds) contains more than 120 compounds, all of which have different properties. The most common compounds are:

- Cannabinoids
- Terpenes





# Cannabinoids

The most common Cannabinoids are:

- Tetrahydrocannabinol (THC)
- Cannabidiol (CBD)




# THC

The most common types of THC are:

- THC delta -9 (primary psychoactive ingredient)
- THC Acid (THCa)

THCa provides the majority of THC found in the plant. THCa converts to THC delta -9 when heated or extracted. Delta - 9 provides the “high effect”

A close-up photograph of several vibrant green cannabis leaves, showing their serrated edges and prominent veins, positioned at the bottom of the slide.

# THCa

If THCa is not activated through heat or extraction it does not have psychoactive effects. If it is ingested it has been found to have some medicinal properties such as:

- Anti -inflammation
- Anti -nausea
- Pain Relief





# CBD

The most common types of CBD are:

- CBD Isolate
- CBD Acid (CBDa)

Like THCa, CBDa provides the majority of CBD found in the plant. CBDa converts to Isolate when heated or extracted.

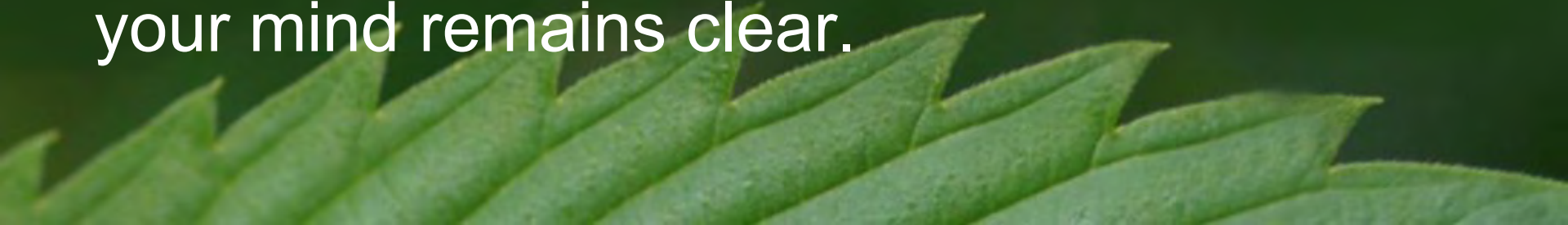


# CBD Isolate

CBD Isolate has become popular for its health benefits:

- Anti -inflammatory
- Anti -spasmodic
- Anti -anxiety

CBD doesn't have any intoxicating effect. A pure CBD Isolate will affect your body while your mind remains clear.



# Terpenes

Terpenes are the primary organic building blocks of essential oils. They are why different strains of cannabis smell like:

- Flowers, fruits, vegetables
- Skunk, leather, baked goods
- Chemical odors like gasoline and diesel





# Terpenes

Terpenes are also found in essential oils, like those used in aromatherapy.

“Aromatherapy” as a word was not used until the early 1900’s, but the practice dates back to ancient times when fragrant gums, oils, and resins were perceived to have meditative and medicinal properties.

Think frankincense and myrrh, along with gold, they were gifts from the Magi...












































































# Terpenes in Cannabis

 <h2>THE WOODS &amp; THE EARTH</h2> <p> <span>✦ FOUND IN</span> <span>🌿 AROMA</span> <span>🔥 BOILING POINTS</span>  <span>👉 MEDICAL PROPERTIES</span> <span>🌿 CANNABIS VARIETIES</span> </p>		<h3>α-Pinene</h3> <ul style="list-style-type: none"> <li>✦ Pine, Rosemary, Parsley</li> <li>🌿 Turpentine, Pine, Dill</li> <li>🔥 311°F, 155°C</li> <li>👉 bronchodilator, asthma, anti-inflammatory, aids memory</li> <li>🌿 Jack Herer, Blue Dream, AK-47, Romulan, Harlequin, Kush Group, Cloudburst</li> </ul>	<h3>Terpinolene</h3> <ul style="list-style-type: none"> <li>✦ Pine, Conifers, Nutmeg, Lilacs</li> <li>🌿 Woods, Smoke, Herbal</li> <li>🔥 343-347, 361°F, 173-175, 183°C</li> <li>👉 anti-oxidant, anti-cancer, sedative</li> <li>🌿 Jack Herer, Pineapple Jack, Afghani, Pineapple Kush, OG Group, Durban Poison, XJ-13</li> </ul>	<h3>Terpineol</h3> <ul style="list-style-type: none"> <li>✦ Pine, Lapsang Souchong tea</li> <li>🌿 Lilac</li> <li>🔥 426°F, 219°C</li> <li>👉 anti-oxidant, sedative, anti-inflammatory, anti-malarial, anti-anxiety</li> <li>🌿 Jack Herer, White Widow, Girl Scout Cookies, OG Group, Black Mamba, Skywalker, Blue Cheese</li> </ul>
<h3>Carene</h3> <ul style="list-style-type: none"> <li>✦ Pine, Cedar</li> <li>🌿 Sweet, Pungent, Woods</li> <li>🔥 340°F, 171°C</li> <li>👉 dry out excess bodily fluids (tears, mucus); central nervous system depressant, memory retention, anti-inflammatory</li> <li>🌿 Super Lemon Haze, Skunk #1, Jack Herer, Blueberry Muffin, Trainwreck, XJ-13</li> </ul>	<h3>Camphene</h3> <ul style="list-style-type: none"> <li>✦ Trees, Citronella, Ginger</li> <li>🌿 Pungent, Musky, Earthy</li> <li>🔥 318°F, 159°C</li> <li>👉 pain relief, anti-oxidant</li> <li>🌿 Strawberry Banana, OG Group, Black Mamba, Skywalker, Kush Group, ACDC, Girl Scout Cookies, Truffula Tree</li> </ul>	<h3>Camphor</h3> <ul style="list-style-type: none"> <li>✦ Camphor tree, Rosemary</li> <li>🌿 Pungent</li> <li>🔥 408°F, 209°C</li> <li>👉 readily absorbed through skin, produces cooling sensation like menthol, slight local anesthetic, anti-microbial substance</li> <li>🌿 Black Mamba, Skywalker</li> </ul>	<h3>Cedrene</h3> <ul style="list-style-type: none"> <li>✦ Cedar</li> <li>🌿 Woods, Cedar</li> <li>🔥 503°F, 262°C</li> <li>👉 anti-microbial, anti-fungal, anti-cancer</li> </ul>	<h3>Guaiol</h3> <ul style="list-style-type: none"> <li>✦ Guaiacum/Cypress trees</li> <li>🌿 Woods, Pine, Rose</li> <li>🔥 198°F, 92°C</li> <li>👉 antimicrobial, anti-inflammatory</li> <li>🌿 Chocolope, White Widow, Harlequin, Kush Group, Medical Mass, Dream Queen</li> </ul>
<h3>Phellandrene</h3> <ul style="list-style-type: none"> <li>✦ Eucalyptus</li> <li>🌿 Mint, Citrus, Pepper</li> <li>🔥 341°F, 171°C</li> <li>👉 anti-depressant, anti-cancer, expectorant</li> <li>🌿 Jack Herer, Trainwreck, Arjan's Haze #3, Arjan's Strawberry Haze, XJ-13</li> </ul>	<h3>Eucalyptol</h3> <ul style="list-style-type: none"> <li>✦ Eucalyptus, Bay Leaves, Tea Tree, Wormwood, Basil</li> <li>🌿 Mint, Earthy, Cool</li> <li>🔥 349°F, 176°C</li> <li>👉 anti-fungal, Alzheimer's, anti-inflammatory, asthma, anti-bacterial</li> <li>🌿 Super Silver Haze, Headband, ACDC</li> </ul>	 <h2>PEPPERS &amp; SPICE</h2> <p> <span>✦ FOUND IN</span> <span>🌿 AROMA</span>  <span>🔥 BOILING POINTS</span> <span>👉 MEDICAL PROPERTIES</span>  <span>🌿 CANNABIS VARIETIES</span> </p>	<h3>β-Caryophyllene</h3> <ul style="list-style-type: none"> <li>✦ Black Pepper, Clove, Cinnamon</li> <li>🌿 Peppery, Spicy, Earthy</li> <li>🔥 260°F, 130°C</li> <li>👉 epilepsy, anti-anxiety, chronic pain, muscle spasms, insomnia</li> <li>🌿 Girl Scout Cookies, White Widow, Super Silver Haze, Black Mamba, Skywalker, Pineapple Express, Kush Group, Hash Plant, AK47, XJ-13</li> </ul>	<h3>Sabinene</h3> <ul style="list-style-type: none"> <li>✦ Oak, Norway Spruce, Carrot, Nutmeg</li> <li>🌿 Pine, Orange, Spicy</li> <li>🔥 326°F, 164°C</li> <li>👉 benefits liver function and digestion, relieves arthritis, and soothe skin conditions</li> <li>🌿 Super Silver Haze, Arjan's Ultra Haze #1</li> </ul>
 <h2>CITRUS</h2> <p> <span>✦ FOUND IN</span> <span>🌿 AROMA</span>  <span>🔥 BOILING POINTS</span> <span>👉 MEDICAL PROPERTIES</span>  <span>🌿 CANNABIS VARIETIES</span> </p>	<h3>d-Limonene</h3> <ul style="list-style-type: none"> <li>✦ Citrus fruits, Juniper</li> <li>🌿 Citrus</li> <li>🔥 349°F, 176°C</li> <li>👉 anti-depressant, GERD, assists with skin absorption of other terpenes</li> <li>🌿 Sour Diesel, Lemon Skunk, Trainwreck, Bubba Kush, OG Group, Black Mamba, Skywalker, AK47</li> </ul>		<h3>Valencene</h3> <ul style="list-style-type: none"> <li>✦ Valencia Oranges</li> <li>🌿 Citrus, Sweet, Herbal, Woods</li> <li>🔥 253°F, 123°C</li> <li>👉 anti-inflammatory</li> <li>🌿 Tangie, Agent Orange</li> </ul>	<h3>Nerolidol</h3> <ul style="list-style-type: none"> <li>✦ Citrus fruits, Jasmine, Tea Tree Oil</li> <li>🌿 Rose, Citrus, Woods</li> <li>🔥 252°F, 122°C</li> <li>👉 sedative, potent anti-fungal and anti-malarial activity, anti-oxidant, anti-fungal</li> <li>🌿 Jack Herer, OG Group, Gorilla Glue #4, San Fernando Valley</li> </ul>

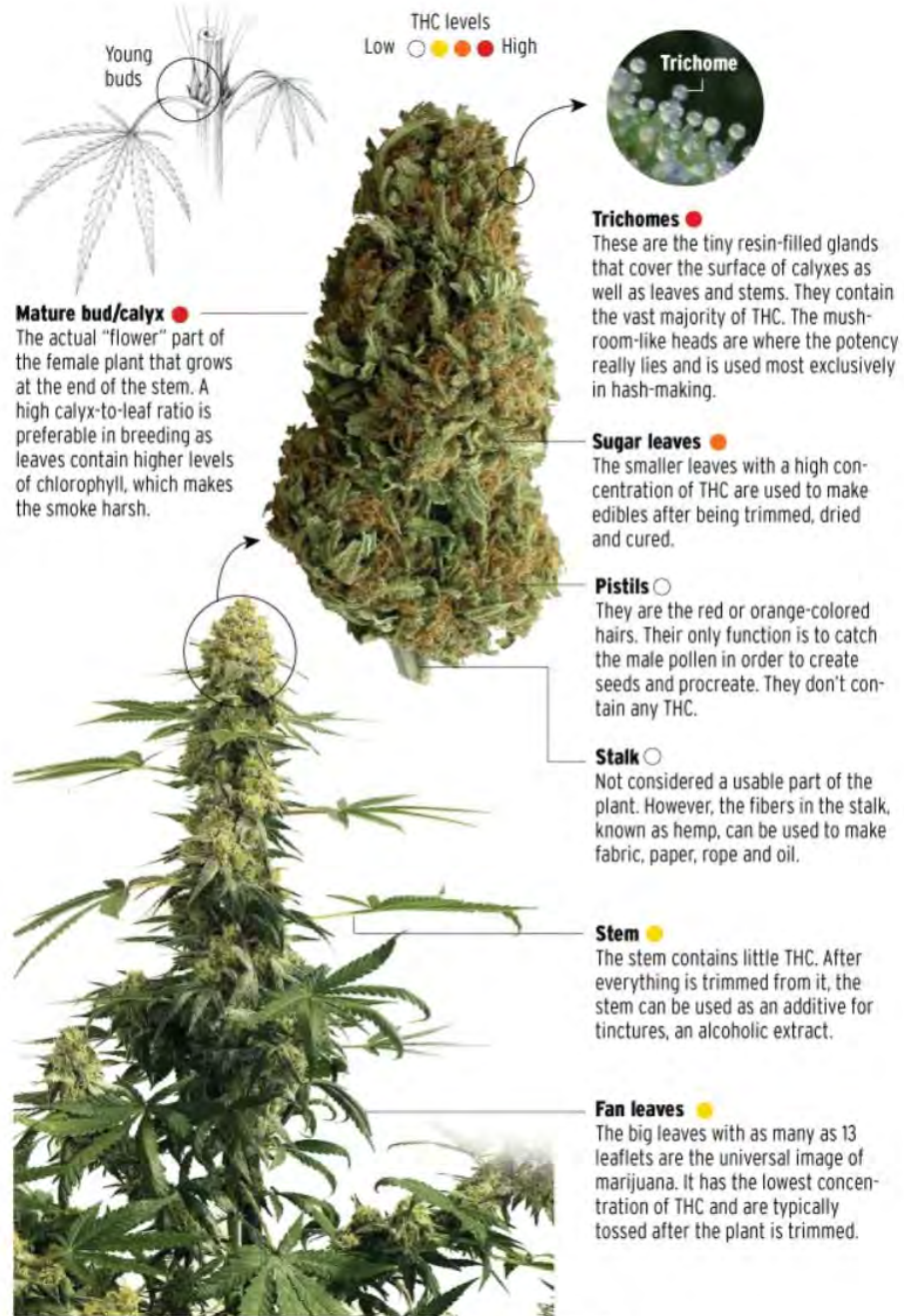


# Terpenes in Cannabis

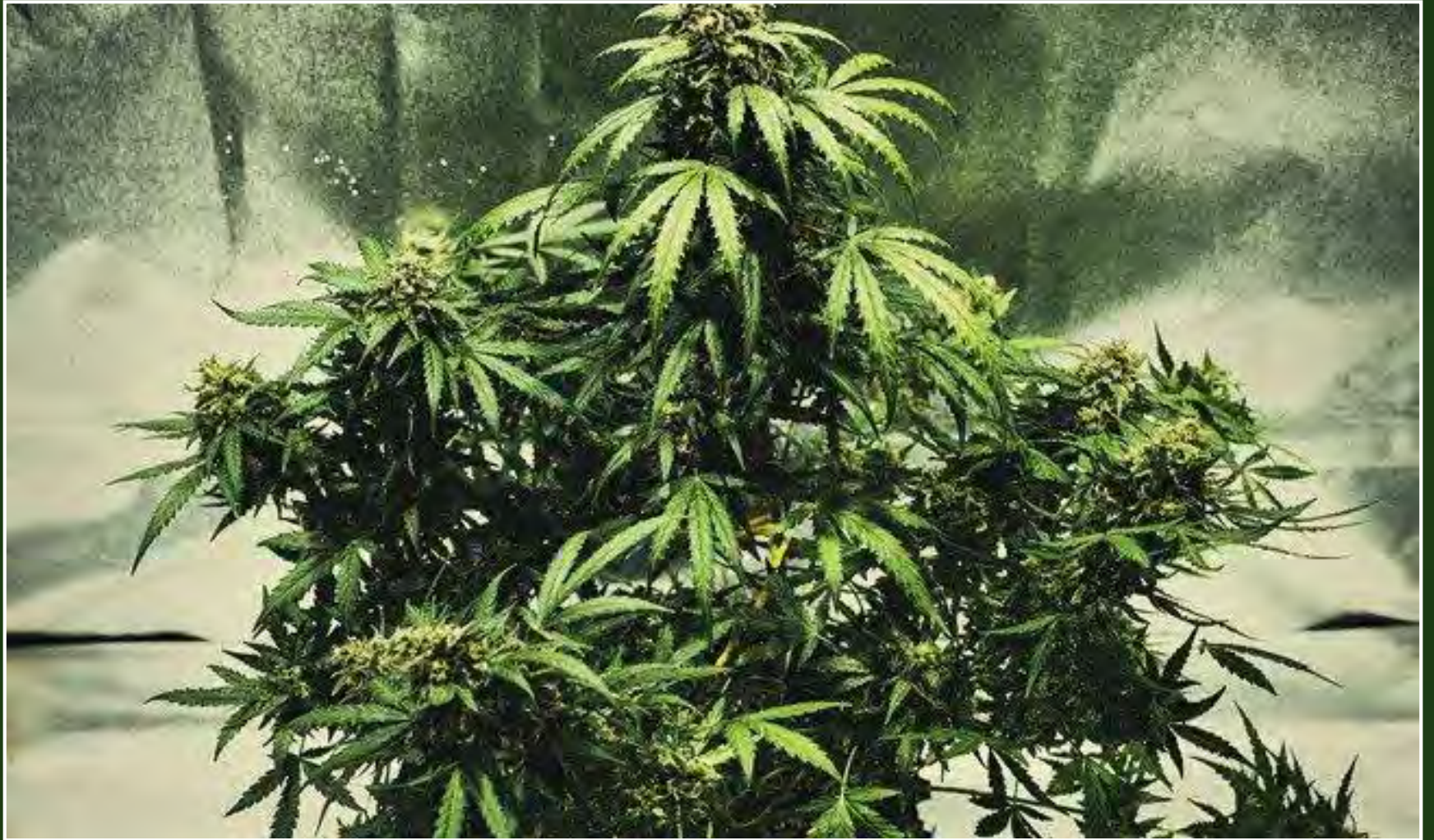
 <h2>HERBAL</h2> <p> <span>+</span> FOUND IN     AROMA     BOILING POINTS   MEDICAL PROPERTIES     CANNABIS VARIETIES                 </p>		<h3>Ocimene</h3> <ul style="list-style-type: none"> <li><span>+</span> Mint, Parsley, Basil, Mango</li> <li> Herbal, Sweet, Woods</li> <li> 212°F, 100°C</li> <li> anti-fungal, anti-septic, decongestant, anti-bacterial</li> <li> Golden Goat, Strawberry Cough, Kush Group, Sour Diesel, Green Crack, Headband</li> </ul>	<h3>Fenchol</h3> <ul style="list-style-type: none"> <li><span>+</span> Basil</li> <li> Floral, Piney, Woods, Lemony</li> <li> 394°F, 201°C</li> <li> OG Group, Black Mamba, Skywalker, Kush Group, Blue Cheese, Headband, Gelato</li> <li> Jack Herer, Pineapple Jack, Afghani, Pineapple Kush, OG Group, Durban Poison, XJ-13</li> </ul>	<h3>Borneol</h3> <ul style="list-style-type: none"> <li><span>+</span> Mugwort, Wormwood, Sagebrush, Tropical Trees, Ginger</li> <li> Herbal, Woods</li> <li> 415°F, 213°C</li> <li> sedative, used for relaxation, anti-inflammatory, anti-nociceptive, anti-coagulant, drug potentiator</li> <li> Amnesia Haze, Golden Haze, Kush Group, Blue Cheese, OG Group</li> </ul>
<h3>Bisabolol</h3> <ul style="list-style-type: none"> <li><span>+</span> German Chamomile</li> <li> Tangy, Citrus, Floral, Sweet</li> <li> 307°F, 153°C</li> <li> apoptosis in models of leukemia, anti-inflammatory, anti-bacterial</li> <li> Harle-Tsu, Headband, ACDC, Oracle, Grape Stomper, Royal Kush, Royal Highness, Blue Cheese, XJ-13</li> </ul>	<h3>Phytol</h3> <ul style="list-style-type: none"> <li><span>+</span> Green Tea, Green Plants</li> <li> Light Floral, Jasmine, Green Tea</li> <li> 399°F, 204°C</li> <li> inhibits the enzyme that degrades the neurotransmitter GABA, relaxant, prevents Vitamin A teratogenesis, immunosuppressant</li> <li> Sour Diesel, Cheese, Blue Cheese, Blue Dream, OG Group</li> </ul>	<h3>Isoborneol</h3> <ul style="list-style-type: none"> <li><span>+</span> Mugwort, Wormwood, Sagebrush, Tropical Trees, Ginger</li> <li> Herbal, Woods</li> <li> 415°F, 213°C</li> <li> antiviral, inhibitor of herpes simplex virus type 1</li> <li> Amnesia Haze, Golden Haze</li> </ul>	<h3>Menthol</h3> <ul style="list-style-type: none"> <li><span>+</span> Corn Mint, Peppermint</li> <li> Mint, Menthol</li> <li> 414°F, 212°C</li> <li> analgesic, topical treatment of inflammation</li> <li> Arjan's Haze #3</li> </ul>	<h3>Isopulegol</h3> <ul style="list-style-type: none"> <li><span>+</span> Mint</li> <li> Mint, Herbal</li> <li> 414°F, 212°C</li> <li> gastroprotective, anti-inflammatory, reduces seizure severity in animal studies, anti-microbial</li> <li> Kosher Tangie, Headcheese, Truffula Tree, AMS, Big Bang</li> </ul>
<h3>Cymene</h3> <ul style="list-style-type: none"> <li><span>+</span> Cumin, Thyme, Coriander, Oregano</li> <li> Orange, Carrot, Turpentine</li> <li> 351°F, 177°C</li> <li> anti-inflammatory, prevents acute lung injury, anti-biotic</li> <li> Purple Panty Dropper, Jack Herer, Mango Sherbert, Don Carlos</li> </ul>	<h3>Pulegone</h3> <ul style="list-style-type: none"> <li><span>+</span> Catnip, Mint, Pennyroyal</li> <li> Mint, Camphor</li> <li> 430°F, 221°C</li> <li> acetylcholinesterase inhibitor, aids memory</li> <li> OG Kush, Headband</li> </ul>	 <h2>FLORAL</h2> <p> <span>+</span> FOUND IN     AROMA   BOILING POINTS     MEDICAL PROPERTIES   CANNABIS VARIETIES                 </p>	<h3>Linalool</h3> <ul style="list-style-type: none"> <li><span>+</span> Lavender, Bergamot</li> <li> Floral</li> <li> 388°F, 198°C</li> <li> anti-anxiety, sedative, anti-convulsant, pain relief, anti-depressant</li> <li> Lavender, Headband, Amnesia Haze, LA Confidential, OG Group, Tangerine Dream, AK47</li> </ul>	<h3>Geraniol</h3> <ul style="list-style-type: none"> <li><span>+</span> Rose, Geraniums, Tobacco</li> <li> Floral</li> <li> 447°F, 231°C</li> <li> anti-oxidant, anti-fungal, anti-bacterial, anti-spasmodic, neuroprotectant</li> <li> Lavender, Amnesia Haze, Headband, Great White Shark, Black Mamba, Skywalker, Death Star OG</li> </ul>
 <h2>HOPPY</h2> <p> <span>+</span> FOUND IN     AROMA   BOILING POINTS     MEDICAL PROPERTIES   CANNABIS VARIETIES                 </p>	<h3>Myrcene</h3> <ul style="list-style-type: none"> <li><span>+</span> Hops, Mango, Lemongrass</li> <li> Hoppy, Herbal, Earthy</li> <li> 333°F, 167°C</li> <li> antiseptic, sedative, anti-bacterial, anti-fungal, anti-inflammatory</li> <li> Blue Dream, Grand Daddy Purple, Northern Lights, Amnesia, Kush Group, Chemdawg</li> </ul>	<h3>α-humulene</h3> <ul style="list-style-type: none"> <li><span>+</span> Hops, Coriander, Basil</li> <li> Hoppy, Earthy</li> <li> 388°F, 198°C</li> <li> anti-bacterial, pain relief</li> <li> Girl Scout Cookies, White Widow, Sour Diesel, Durban Poison, Grand Daddy Purple, Kush Group</li> </ul>	<h3>Geranyl acetate</h3> <ul style="list-style-type: none"> <li><span>+</span> Citronella, Lemongrass, Sassafras, Rose</li> <li> Floral, Fruity</li> <li> 473°F, 245°C</li> <li> anti-microbial</li> <li> Headband, Gelato, Orange Cookies</li> </ul>	<p>These statements have not been evaluated by the FDA and are not intended to diagnose, treat or cure any disease. Always check with your physician before starting a new dietary supplement program.</p> <p><a href="http://www.terpenesandtesting.com">www.terpenesandtesting.com</a></p>



# The Cannabis Plant







**The Cannabis Plant**



# Bud / Calyx







**Trichomes**



Sugar Leaves





# Cannabis

## Hemp vs “Marijuana”

For the sake of understanding, in this section, I'll differentiate the two forms of cannabis as hemp and marijuana.



# Which Is Which?



# Which IS Which?





# Which IS Which?





# Hemp (CBD) Vs “Marijuana”

They are both cannabis, the only way you can tell the difference is a quantitative analysis of the amount of THC in the plant.

- Hemp contains .3% THC or less \*
- Marijuana contains above .3% THC

\* National standard is .3% Total THC, Illinois law measures only Delta - 9 THC, and not THCa, which can convert to Delta -9 when heated or processed. Illinois is supposed to mirror National standards in 2021.

# Hemp (CBD) and “Marijuana”

- Look exactly the same, plant and bud.
- Both can be smoked
- They smell the same (smoked or raw).

How do you tell the difference?

- Quantification test



# Quantification Testing

- Laboratory testing needed for criminal purposes.
- Variety of field test kits - ISP uses Mobile Detect.



## DCT - CBD / THC Test

- Detects the presence of both THC and CBD.
- Presumptively identifies THC at or above the legal limit (0.3% THC content).
- Helps aid in the policing of trafficking Marijuana vs. CBD products.





# Financials

# Monthly Sales - Medical

## September 2019

- Retail -  
\$22,573,031.49
- Unique Patients  
29,153

## September 2020

- Retail Total -  
\$31,440,439.61
- Unique Patients  
63,890



# Medical Sales

Retail Sales Nov 2015 to Sep 2020

- \$789,424,889.81

Annual Retail Sales for 2020

- \$267,206,655.86

Qualifying Patients as of Sep 2020

- 142,253
- 



# Adult Rec Sales

January 2020

- Retail - \$40,771,636
- Items sold - 970,000
- Excise Tax - \$10,000,000
- Sales Tax - \$3,000,000

# Adult Rec Monthly Sales

**2020**

<b>Month</b>	<b>Items sold</b>	<b>In-state resident sales</b>	<b>Out-of-state resident sales</b>	<b>Sales total</b>
January	972,045	\$30,611,632.22	\$8,636,208.61	\$39,247,840.83
February	831,600	\$25,615,371	\$9,189,701.01	\$34,805,072.01
March	812,203	\$27,096,931.23	\$8,805,611.99	\$35,902,543.22
April	818,954	\$29,735,650.41	\$7,524,847.47	\$37,260,497.89
May	989,179	\$34,095,756.45	\$10,221,629.26	\$44,317,385.72
June	994,545	\$35,256,165.45	\$12,390,271.80	\$47,646,437.25
July	1,270,063	\$44,749,787.69	\$16,207,193.72	\$60,956,981.41
August	1,359,311	\$46,749,971.04	\$17,213,875.86	\$63,963,846.90
September	1,426,166	\$49,790,699.44	\$17,857,662.70	\$67,648,362.14
October	1,557,880	\$54,708,538.09	\$20,569,662.06	\$75,278,200.15

# Taxes

- Wholesale Tax (front) - 7%
- State Sales Tax - 6.25%
- Retail - Under 35% THC - 10%
- Retail - Infused - 20%
- Retail - Above 35% THC - 25%
- City Excise - up to 3%
- County Excise - up to 3.75%

Does not include local sales tax



# Total Taxes on Cannabis

High - 45%

Low - 30%

Does not include local sales tax



# Alcohol taxes

**The combined federal, state, county and city taxes on alcohol result in a 28 percent effective tax rate on a bottle of spirits bought in Chicago.**

# Taxes Collected

Adult Rec Taxes Collected as of Sep 2020

- Over \$100 million

Initial projection for 2020 taxes collected

- Around \$50 million

In September adult use cannabis tax revenue topped \$20 million - rivaling the State's liquor tax revenue for the month.








# Legal Restrictions

# Personal Use Possession Limits

## Illinois Residents

- ✓ 30 grams of flower (bud)
  - ✓ 500 mg. of Tetrahydrocannabinol (“THC”) in cannabis infused products
    - Food, beverage, vape, oil, ointment, butter, topical ointments (not intended to be smoked)
  - ✓ 5 grams cannabis concentrate
    - cannabis (THC) product extracted through the use of solvents
    - BHO, shatter, dab
- 

## Personal Use Possession Limits

# How much is 30 grams?



*This is an actual depiction of approximately 30 grams of cannabis flowers and buds.*



# Home Grow

The Cannabis Regulation and Tax Act only allows personal production/cultivation of cannabis plants by authorized **Medical Card** holders under the Compassionate Use of Medical Cannabis Program Act.

- No more than 5 plants
- Must be 21 or older
- Must have lived in Illinois for 30 days



# May possess or use Cannabis...

- Any **private location**, unless otherwise prohibited under the “Smoke Free Illinois Act”.
- A **retail tobacco store** may, with authorization or permission from a unit of local government, allow the on premises consumption of cannabis in a specifically designed area(s).
- A **dispensing organization** may, with authorization or permission from a unit of local government, allow the on -site consumption of cannabis, if the establishment (1) maintains a specifically designated area (2) such consumption is limited to individuals 21 years of age or older (3) maintains a locked door or barrier to any specifically designated areas.



# May not possess Cannabis...

- In a school bus\*
- On school grounds \*
- In a correctional center
- In a home daycare

## In a vehicle unless:


- Reasonably secured
- Sealed container
- Odor -proof
- Child resistant
- Reasonably inaccessible

\*Exceptions for Medical Patients






# May not use Cannabis...

- In a motor vehicle
  - Any public place (can possess legal amounts in public but cannot use)
  - In close physical proximity to anyone under 21 years of age
  - Anywhere prohibited by the Smoke Free Illinois Act
  - School bus and grounds
  - Correctional facilities
- 

# Cannabis Regulation and Tax Act

## Employers/Employees

- Employers may make reasonable policies including and regulating:
    - A zero tolerance, or drug free workplace policy
    - Smoking/Consumption of cannabis in the workplace and while on - call
    - Storage of cannabis
    - Being under the influence of cannabis
  - Employers may enact drug testing to enforce workplace policies as long as they are applied to employees in a nondiscriminatory manner
  - May discipline/terminate employees for violating workplace drug policy
  - Private business employers may restrict or prohibit the use of cannabis on property including parking areas
- 

# Public Place means -

Includes, but is not limited to, hospitals, restaurants, retail stores, offices, **commercial establishments**, elevators, indoor theaters, libraries, museums, concert halls, public conveyances, educational facilities, nursing homes, auditoriums, enclosed or partially enclosed sports arenas, meeting rooms, schools, exhibition halls, convention facilities, polling places, **private clubs**, gaming facilities, all government owned vehicles and facilities, including buildings and vehicles owned, leased, or operated by the State or State subcontract, healthcare facilities or clinics, enclosed shopping centers, retail service establishments, financial institutions, educational facilities, ticket areas, public hearing facilities, public restrooms, waiting areas, lobbies, **bars, taverns**, bowling alleys, skating rinks, **reception areas**, and no less than 75% of the sleeping quarters within a hotel, motel, resort, inn, lodge, bed and breakfast, or other similar public accommodation that are rented to guests, but excludes private residences.



# DUI Limits

- 5 nanograms of THC in whole blood
- 10 nanograms of THC in other bodily fluids



# Products and Terminology



# Marketing Rules

(410 ILCS 705/55-20)

Sec. 55-20. Advertising and promotions.

(a) No cannabis business establishment nor any other person or entity shall engage in advertising that contains any statement or illustration that:

(1) is false or misleading;

(2) promotes overconsumption of cannabis or cannabis products;

(3) depicts the actual consumption of cannabis or cannabis products;

(4) depicts a person under 21 years of age consuming cannabis;

(5) makes any health, medicinal, or therapeutic claims about cannabis or cannabis-infused products;

(6) includes the image of a cannabis leaf or bud; or

(7) includes any image designed or likely to appeal to minors, including cartoons, toys, animals, or children, or any other likeness to images, characters, or phrases that is designed in any manner to be appealing to



# Smoking

- Bong



- Pipes



# Smoking

- Joint



- Pre-rolled





# Vaping

- Pen



Battery



Charger



Cartridge





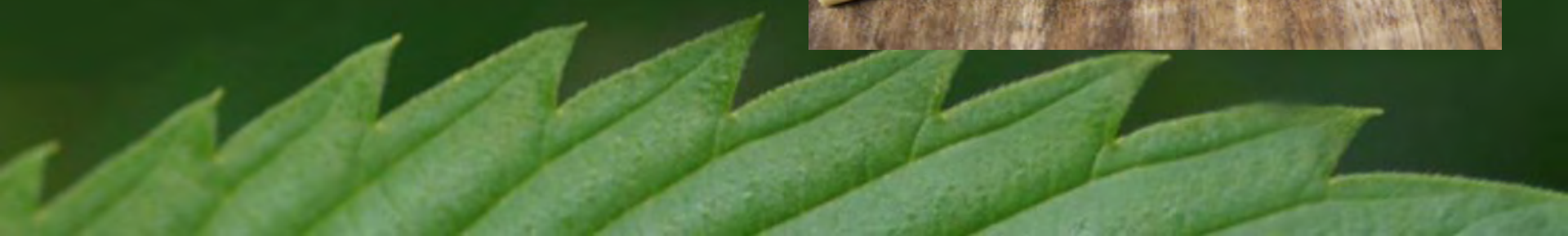
# Dabbing

There are various ways to take a dab, but they rely on the same basic principle- cannabis concentrate is placed on a heating element, and the heat created vapor, which is inhaled.



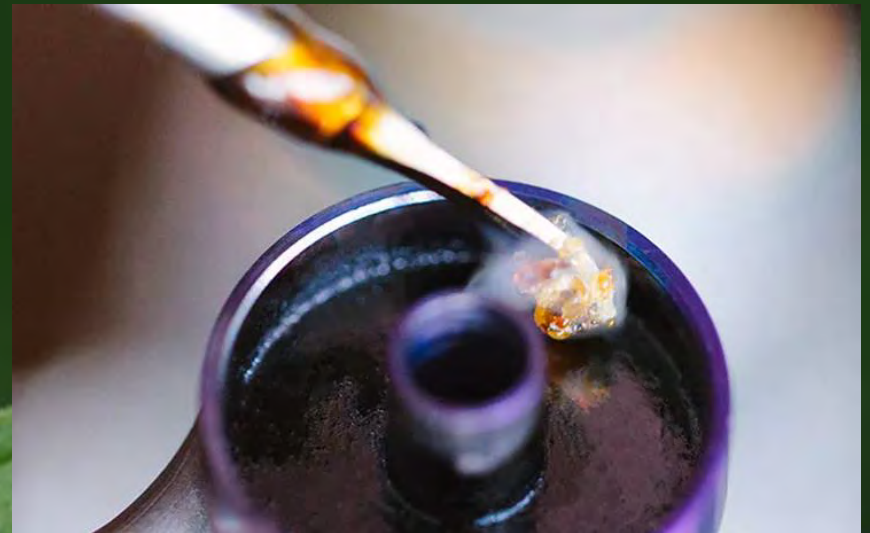
# Kief

- Kief is the accumulation of the resin trichomes that form on the leaves and buds of marijuana. Can be used in edibles, vape pens, and added to joints to up the THC.



# Hash

- Hash comes from the keif, generally pressed into bricks or cookies. When broken open, it should have a gooey Play-Doh consistency. May be eaten or smoked.





# Extracts / Concentrates

- Shatter- high concentrate that is usually dabbed.
- THCa Crystals- almost 99% THCa. Edible or smokable.



# Extracts / Concentrates

Oils-

Most effectively taken sublingually. This allows for absorption by the mucous membranes that lead directly to the bloodstream. This bypasses the stomach. Oils can be added to foods and also taken as capsules.



# Extracts / Concentrates

Wax, Budder,  
and Crumble

These fall  
between oil and  
shatter.

Generally eaten  
or dabbed.





# Edibles





# Extracts / Concentrates

- Topicals



- Transdermals



# Extracts / Concentrates

- Tinctures



- Capsules







# Recap





# ISP Role



- Backgrounds - BOI
- Security Plan Reviews
- Continuing security and regulatory inspections
- Criminal diversion investigations



Questions?



# Illinois State Police

- Cannabis Control Office
- 217-524-0614
- [ISP.CannabisControl@Illinois.gov](mailto:ISP.CannabisControl@Illinois.gov)
  
- Acting Lieutenant John Yard
- 217-558-7052
- [John.Yard@Illinois.gov](mailto:John.Yard@Illinois.gov)



