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Hemp & Medical Marijuana in Oklahoma

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Who Regulates Each Product?

Hemp

- The Oklahoma Dept. of Ag (ODAFA) regulates hemp in Oklahoma.
- <https://ag.ok.gov/plant-industry/>
- Program Contact:
 - Caroline Nelson 405-394-9541
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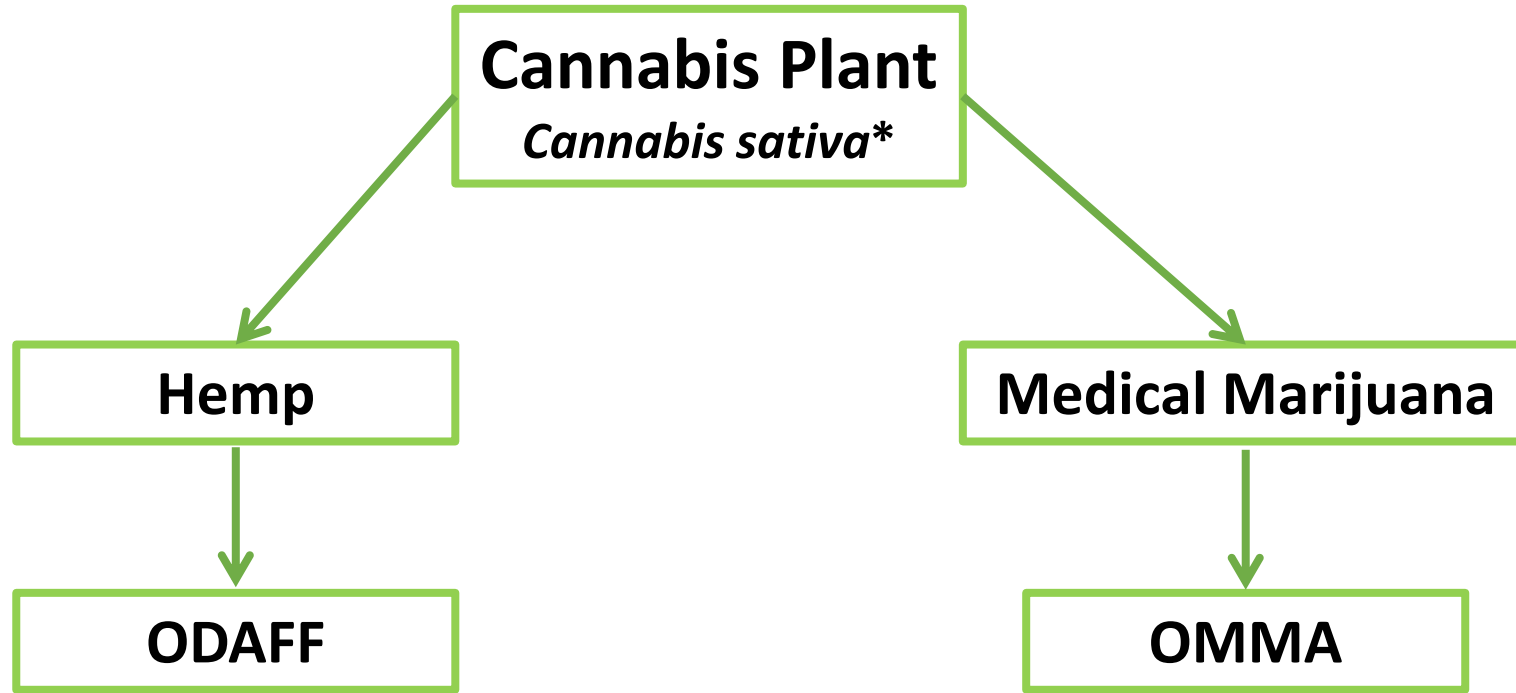
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Medical Marijuana

- The Oklahoma Medical Marijuana Authority (OMMA) regulates medical marijuana in Oklahoma.
- <https://oklahoma.gov/omma.html>



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Medical Marijuana
Authority



***it is important to note that there is controversy surrounding the *Cannabis* genus taxonomic organization. Some believe there are a total of three species:**

Cannabis sativa
Cannabis indica
Cannabis ruderalis

Quick Facts about Hemp

- Federally Legal
 - Became Federally legal in December 2018 due to the 2018 Farm Bill
- Must be licensed to grow
 - States or Tribes may have their own Hemp Program, or the USDA can operate a Hemp Program within States who do not want to operate a Hemp Program via a State Agency
- Crop must test below 0.3% Total THC
- State Hemp Program Plans must be approved by the USDA



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Hemp Program Stats

There has been a national decrease in the number of licensed hemp growers. The following is a list of a few of the noted reasons for the decline:

- Saturation of CBD market
- Limited processing ability
- COVID-19 pandemic
- Growers switching to Medical Marijuana in OK

2023 ODAFF Hemp Program Data through June 30, 2023

No. of Licensed Growers	21
No. of Licensed Acres	718
No. of Licensed Sq.Ft.	10,389
No. of Licensed Hemp Processors	22

Cost



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Hemp

- Grower Application Fee: \$500
- Outdoor Grow: \$5/acre
- Indoor Grow: \$0.33/sq.ft.
- Processing License (based on estimated annual sales): \$1000, \$2500, or \$5000

Future of Hemp in Oklahoma

- We anticipate a switch from Medical Marijuana back to Hemp for the following reasons:
 - Growers/Processors are showing interest in converting CBD oil to products like Delta 8, Delta 10, THC P, HTC and THC O Acetate.
 - The concern with these products is that they may have the ability to make the person consuming them, high.
 - If customers are purchasing a product labeled as hemp, they expect a hemp product that contains 0.3% or below Total THC.



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Delta 8, Delta 10, and THC O Acetate

Delta 8 and 10 are psychoactive substances found in Cannabis plants. They are two of the over 100 cannabinoids produced by the cannabis plant.

Both can be produced synthetically.

Cannabis plants produce very little of each naturally (leading to the assumption that in order to mass produce these deltas, one would have to produce them synthetically).

THC O Acetate (ATHC or THCOa)-not naturally derived from cannabis plants. Is usually derived from hemp products (CBD, Delta 8, Delta 10).

Questions?

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