



Industrial Hemp

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What is Industrial Hemp?

- HSC 11018.5(a) definition.
- Strain of *Cannabis sativa* plant species.
- Fiber, oil and seed.
 - Paper, textiles, clothing, biodegradable plastics...

Hemp History

- 1608-Introduced in the United States.
 - Rope, fabric and lamp oil.
- 1937-Marijuana Tax Act.
 - Beginning of hemp prohibition.
- 1970-Controlled Substance Act
 - Hemp listed as a Schedule 1 drug along with LSD, marijuana, and heroin.



Cannabis and hemp-What's the Difference?

➤ Hemp

Grown for fiber and/or seed production

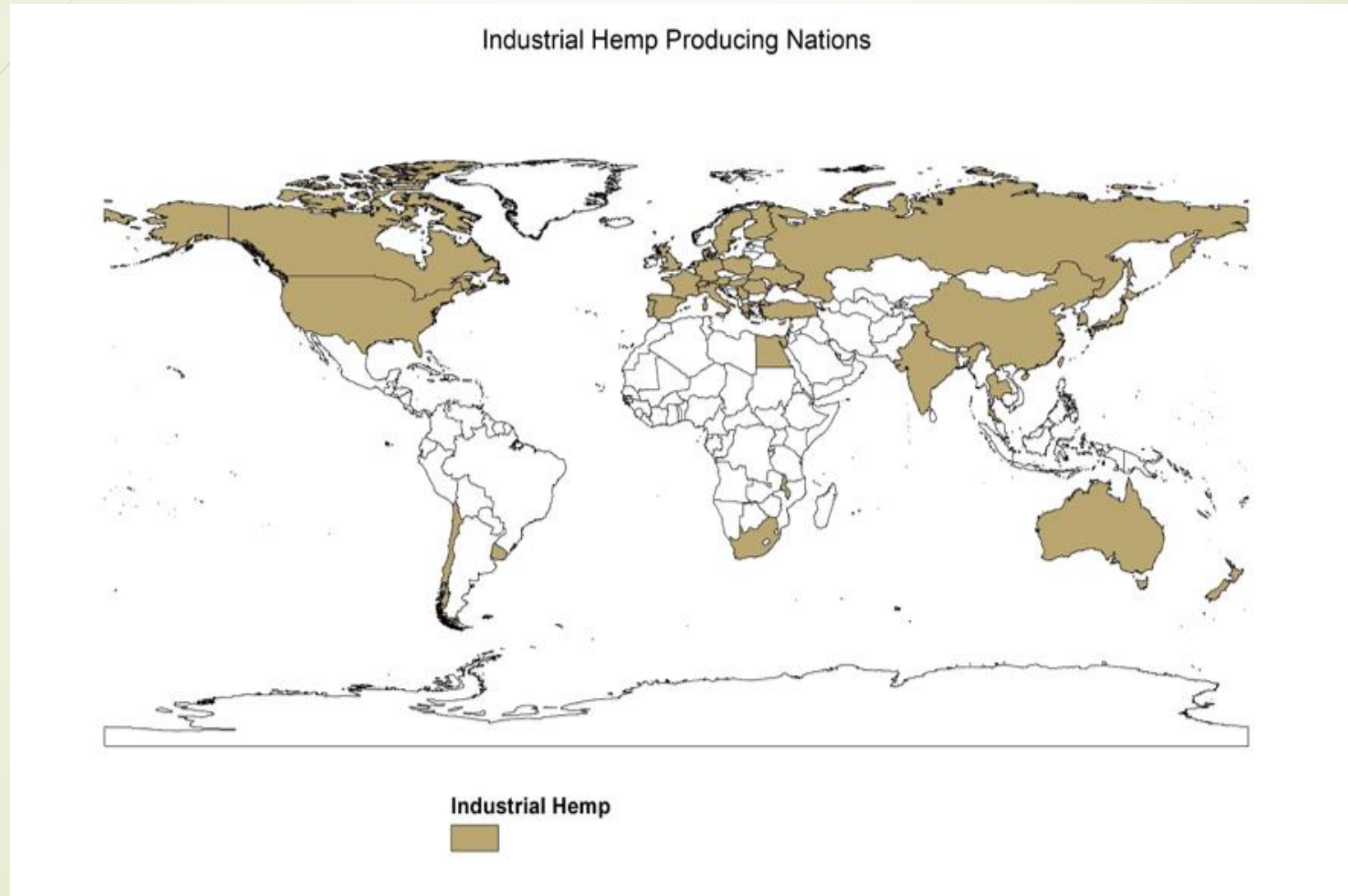


➤ Marijuana

Grown for flower and resin production.



Global Status of Industrial Hemp





Federal Status

- 2014 Farm Bill
 - Research cultivation authorized.
 - Institution of Higher Education.
- 2018 Farm Bill
 - Removed hemp from Controlled Substance list
 - Legal commercial product pending establishment of a regulatory program.
 - Did not de-schedule CBD.
- June 2019-FDA approves CBD based medicine.
 - Epidiolex



USDA Industrial Hemp Regulatory Program

- Agricultural Marketing Services
- Pending regulations in Fall 2019 for public comment.
 - States may submit industrial hemp plan to USDA for certification.
- 2014 Farm Bill authorization for research hemp remain in effect for 1 year.



California Industrial Hemp Program

- California Industrial Hemp Farming Act (SB 566).
 - January 1, 2017 (Proposition 64, 2016).
 - Food & Ag Code Section 81000-81011.
- No requirements for manufacturing, process or selling products.
 - California Department of Public Health-www.cdph.ca.gov.
- California Department of Food and Agriculture (CDFA)
 - Adopted emergency regulations.
 - Developing permanent regulations.
 - www.industrialhemp@cdfa.ca.gov.
- In 2020, submit to USDA State plan for certification.



Industrial Hemp County Status

- Certain counties adopted moratoriums prohibiting:
 - All cultivation or,
 - Commercial cultivation.
- 20 Counties allowing commercial cultivation.
 - Approximately 21,000 acres of commercial hemp cultivation.
 - 342 registrants.
 - Kern County-7,271 acres.
- Santa Barbara County
 - Research Hemp by an Institution of Higher Education
 - 10 cultivators for 21 sites.



State Legislation

- SB 1409-Effective January 2019.
 - Requires researchers to submit GPS coordinates to CACs prior to cultivation.
- SB 153-passed.
 - Waiting for Governor's signature.
 - Aligns California's Hemp program with the Federal 2018 Farm Bill.
 - Local jurisdiction authority.



Next Steps

- ▶ Recommended actions:
 - ▶ Receive and file this report on hemp and,
 - ▶ Find that this action is exempt from CEQA.
- ▶ State's certified hemp regulatory plan in 2020.
 - ▶ New Cooperative Agreement.
- ▶ Revised Fee Schedule.



QUESTIONS?

www.agcommissioner.com

www.cdfa.ca.gov