

# Industrial Hemp

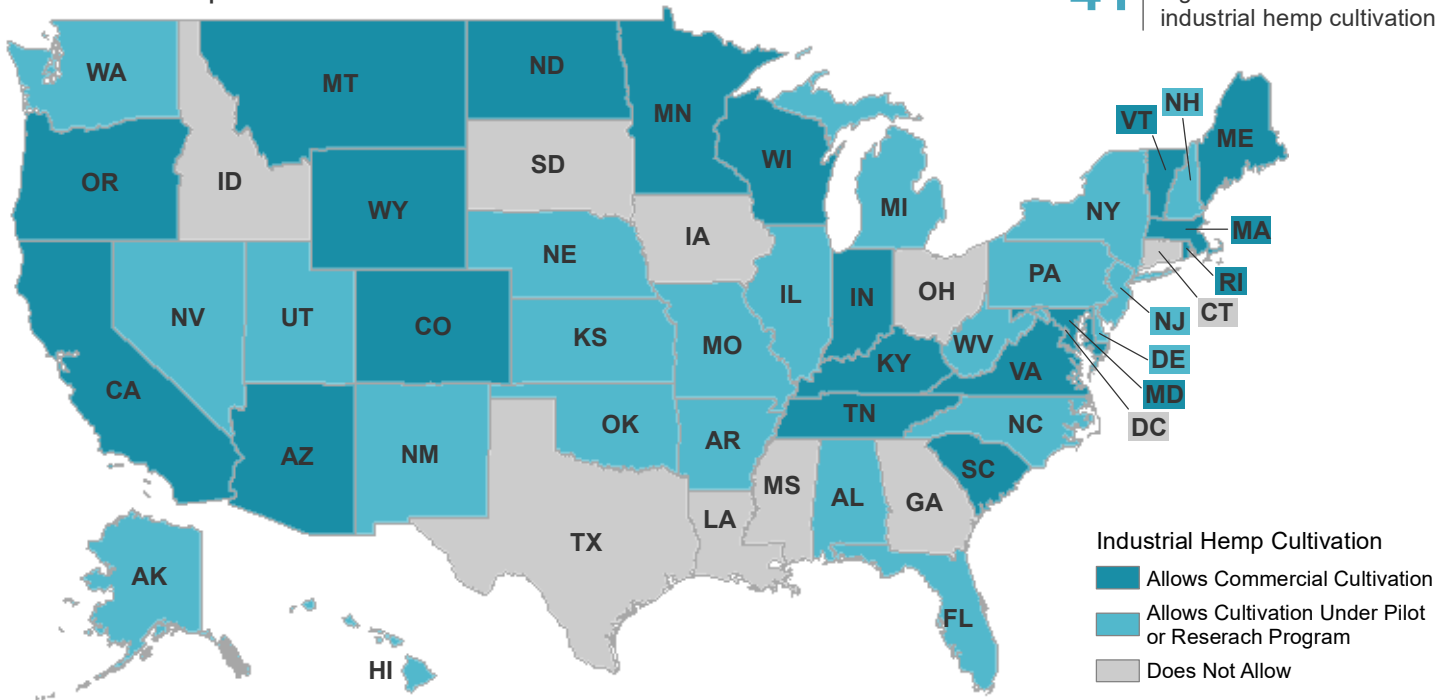
With the federal passage of the [Agriculture Improvement Act of 2018](#) (Farm Bill), industrial hemp production is allowed by a state or indian tribe with the approval of the governor and the chief law enforcement officer. Plans for production are to be submitted to the federal Department of Agriculture.

Industrial hemp is defined as “the plant *Cannabis sativa* L. and any part of such plant, whether growing or not, with a delta-9 tetrahydrocannabinol (THC) concentration of not more than 0.3 percent on a dry weight basis” according to the [2014 Farm Bill](#). In contrast, marijuana has a THC level of 4.0% to 7.0% on a dry weight basis. State statutes adhere to this definition with the exception of West Virginia, which defines hemp as cannabis with a THC concentration of less than 1.0%.

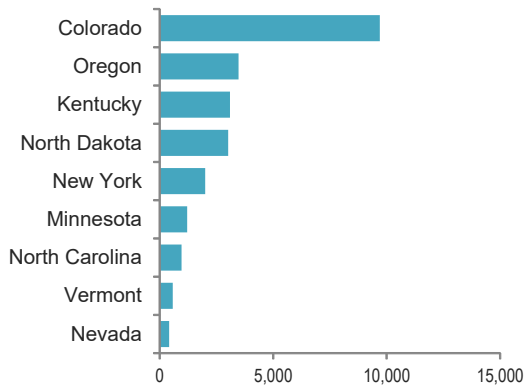
As of 2018, at least 41 states have enacted legislation establishing production of industrial hemp and 39 states have considered legislation that allows industrial hemp cultivation and production programs.

## Industrial Hemp Cultivation — 2018

**41** States have enacted legislation to establish industrial hemp cultivation



## Industrial Hemp Acres by State — 2017



### Top Industrial Hemp Uses:

- **Stalk** — Consumer textiles, industrial textiles, paper, cardboard
- **Leaves** — Building materials (fiberboard, insulation, cement), animal bedding, mulch, compost
- **Flowers** — Medicine, cannabidiol (CBD) oil
- **Seeds** — Food products, oil paints, cosmetics, shampoos, lotions, granola, bird seed, animal feed

For more information view, the [Industrial Hemp Update Issue Review](#)

Sources: National Conference of State Legislators (NCSL), Hemp Industry Daily  
 LSA Staff Contact: Deb Kozel (515.281.6767) [deb.kozel@legis.iowa.gov](mailto:deb.kozel@legis.iowa.gov)