



CAES SEMINAR SERIES

In person and on Zoom

<https://us02web.zoom.us/j/86567472891?pwd=NE81RWU4akNPSHZ3V1NoSHlja0Jjdz09>

Meeting ID: 865 6747 2891 Passcode: e6ngy8

“Preliminary Findings from Hemp Research at CAES”

Ms. Terri Arsenault
Research Technician II
Analytical Chemistry, CAES

Thursday, January 20, 2022
12:00 noon to 1:00 p.m.

Food and coffee will be available at 11:45 a.m.

Jones Auditorium
The Connecticut Agricultural Experiment Station
123 Huntington Street, New Haven, CT

The Agriculture Improvement Act, passed in December of 2018, legalized the growing of *Cannabis sativa* containing not more than 0.3% total Delta-9 tetrahydrocannabinol (THC). It is known that many varieties of hemp are nascent and will exceed the THC content at full maturity. Eight varieties of hemp were grown and tested for THC and CBD at Lockwood Farm in the summer of 2020. The project demonstrated a high degree of variability between plants within varieties, as well as a rapid increase in THC and CBD content as plants reach full maturity. The information is helpful to regulators designing field sampling strategies to accurately represent lots of hemp for THC content. Also, the work demonstrates that attempts at timing the harvest to prevent a crop embargo is a risky strategy.