CAES SEMINAR SERIES

In person and on Zoom
https://us02web.zoom.us/j/84063687785?pwd=OVRMY0Q0VldpL1lreEZ1dlFKMFZWZz09
Meeting ID: 840 6368 7785   Passcode: xyRy1x

"Boxwood Blight Epidemiology"

Dr. Srikanth Kodati
Postdoctoral Research Scientist
Valley Laboratory, CAES

Wednesday, January 5, 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

Buxus spp., commonly called boxwood or box plants, are the most important woody ornamental shrub in the United States with a value of approximately $141 million in 2019. Boxwood blight causes great losses to the boxwood nursery industry and landscapes in 30 states in the USA. Understanding epidemiological factors governing disease development is important for disease forecasting and to design best management practices. In this seminar, I will present the effect of leaf wetness period and temperature on infection and sporulation on three boxwood cultivars under controlled conditions and predictive models for disease development as well as the outcomes from experiments on the survival of conidia under different humidity conditions.

Phone: (203) 974-8500   Toll-Free: (877) 855-2237   Webpage: https://portal.ct.gov/caes