



Monthly

July 2023



United States
Department of
Agriculture

National Institute
of Food and
Agriculture

News

- APHIS establishes quarantine for box tree moth (*Cydalima perspectalis*) in [Michigan](#).
- APHIS has confirmed the detection of box tree moth in [Ohio](#).
- The BBIG Capacity-Building Seminar series to host a new webinar - A combined approach for early in-field detection of beech leaf disease using near-infrared spectroscopy and machine learning, by Dr. Carrie Fearer at <https://virginiatech.zoom.us/j/89416035331> on Thursday, July 20 at 1:30 PM US Eastern Time.

Dissertation

- Sacher, G. O. 2023. Diseases of rhododendron and boxwood: survey and virulence of Phytophthora root rot and management of boxwood blight with systemic fungicides. Oregon State University, June 2023.

Latest Research Publication

- Kong, P., Li, X. P., Sharifi, M., Bordas, A., and Hong, C. X. 2023. Leaf endophyte community composition and network structures differ between tolerant and susceptible English boxwood. *Phytobiomes Journal* ([open access](#))

Latest Extension Publication

- Hong, C. X. 2023. Evaluating antidesiccants as a physical barrier for boxwood blight mitigation under controlled environments. *VNLA News – The Virginia Nursery and Landscape Association Magazine*. (Summer issue):10-13.

Latest Extension Presentation

- Daughtrey, M. L. Identifying and coping with diseases of ornamental plants. Tree Committee Meeting, Ladies Village Improvement Society, East Hampton, NY. June 24, 2023.

Online Resources

- Follow us at <https://twitter.com/boxwoodhealth> for the latest news and research publications.
- [Boxwood Blight Knowledge Center](#).
- [Boxwood Blight Infection Risk Model](#) to help time fungicide treatment.
- [Boxwood leafminer risk model](#) to help time insecticide application.

BBIG Membership

Membership is open to everyone who is interested in fighting against boxwood blight. You can join by sending an email to boxwood-advocate-g+subscribe@vt.edu or chhong2@vt.edu.

Call for Submission

If you have news items to share with the BBIG community, please send to chhong2@vt.edu.

Together we can save boxwood crops and plantings.

