



Monthly

June 2024



News

- BBIG Team, including all project directors, their postdocs, graduate students and supporting staff, and the Advisory Panel members, met on May 7 and 9 via Zoom, celebrating what have been accomplished to date and planning for the next 14 months. Also, in the attendance were several key stakeholders from AmericanHort/Horticultural Research Institute.
- USDA APHIS issued an [UPDATED quarantine on box tree moth](#) (BTM) on May 22, 2024. Massachusetts (entire state) and Ohio (several counties) were added to this updated quarantine. Likewise, ten counties were added to the quarantine areas in Michigan while 31 counties were added those in New York.
- Congratulations to Dr. Fulya Baysal-Gurel on being named the Associate Dean for Research, College of Agriculture at Tennessee State University.

Research Publications

- Ghimire, B., Pendyala, B., Patras, A., and Baysal-Gurel, F. 2024. Evaluating UV-C sensitivity of *Calonectria pseudonaviculata* in model buffer solution using UV-C light emitting-diode system. Plant Disease Open access at <https://doi.org/10.1094/PDIS-03-24-0618-SC>.
- Li, X. P., Weiland, J. E., Ohkura, M., Luster, D. G., Daughtrey, M. L., Gouker, F. E., Chen, G., Kong, P., and Hong, C. X. 2024. Cultivars and production environments shape shoot endophyte profiles of boxwood with different blight resistance. PhytoFrontiers Open access at <https://doi.org/10.1094/PHYTOFR-03-24-0023-R>.

Research Presentations

- Shishkoff, N. 2024, Differences in boxwood blight symptom expression in different Buxus cultivars. American Phytopathological Society – Potomac Division Annual Meeting, Martinsburg WV, March 27.
- Stone, C. 2024, Genotypic survey of *Calonectria pseudonaviculata* isolates from Oregon nurseries. American Phytopathological Society – Potomac Division Annual Meeting, Martinsburg WV, March 27.

Extension Program & Presentation

- BBIG Boxwood Seminar – Boxwood Blight Insight Group (BBIG): Sanitation and Nursery Practices, by Dr. Fulya Baysal-Gurel on May 30.

Online Resources

- [Boxwood Blight Knowledge Center](#).
- [Updated list of boxwood cultivars](#) resistant to both boxwood blight and leafminer.
- [Boxwood blight infection risk model](#) to help time fungicide treatment.
- [Box tree moth](#).
- [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.

