Monthly

April 2023

Latest Research Publications

- Ghimire, B., Parajuli, M., Liyanapathiranage, P., Simmons, T., and Baysal-Gurel, F. 2023. Evaluation of fungicides and antitranspirant for the control of boxwood blight, 2022. Plant Disease Management Report No. 17:OT018. https://www.plantmanagementnetwork.org/pub/trial/pdmr/reports/2023/OT018.pdf.
- Hong, C. X. 2023. Building health into new boxwood crops and plantings by making informed cultivar selection. Plant Health Progress, Abstract at https://apsjournals.apsnet.org/doi/10.1094/PHP-01-23-0002-RV.
- Li, X. P., Tseng, H. T., Omolehin, O.*, Hemmings, G., Taylor, C., Taylor, A., Kong, P., Daughtrey, M. L., Gouker, F., and Hong, C. X. 2023. Characterization of boxwood shoot bacterial communities and potential impact from fungicide treatments. Microbiology Spectrum (open access).

Latest Research Presentations

- Hong, C. X. 2023. Antidesiccants for boxwood blight management in gardens and public spaces. The 79th Annual Meeting of American Phytopathological Society – Potomac Division. Fairfax, VA, March 22 to 24.
- Ohkura, M., Scagel, C. F., and Weiland, J.E. 2023. The effect of host volatiles on spore germination of *Calonectria pseudonaviculata*, the causal agent of boxwood blight. 2023 Annual Meeting of the APS Pacific Division. Tucson, AZ, March 13 to 16.
- Olsson, A., Shishkoff, N., and Smallwood, E. 2023. Effect of relative humidity on disease severity and sporulation of fungal pathogens *Calonectria pseudonaviculata* and *C. henricotiae*. The 79th Annual Meeting of American Phytopathological Society – Potomac Division. Fairfax, VA, March 22 to 24.

Educational Presentations

- Baysal-Gurel, F. 2023. Boxwood blight disease management. Nashville Lawn & Garden Show.in Nashville, TN, March 2.
- Daughtrey, M. 2023. Diseases update. New York State Nursery and Landscape Association. Virtual. March 9.
- Daughtrey, M. 2023. Diseases after drought and diseases after rain. Long Island Horticulture Conference. Brookhaven National Laboratory, Upton, NY. March 9.
- Daughtrey, M. 2023. Tree and shrub diseases coming in 2023. Urban Forestry Today. University of Massachusetts. Virtual. March 16.

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.

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+subscibe@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.