



Monthly

July 2022



United States
Department of
Agriculture

National Institute
of Food and
Agriculture

Latest Research

- Dhakal, K., Bika, R., Ghimire, B., Parajuli, M., Neupane, S., Neupane, K., Adesso, K.M., and Baysal-Gurel, F. 2022. Arthropod and Disease Management in Boxwood Production. Journal of Integrated Pest Management 13(1): 18 (open access at <https://doi.org/10.1093/jipm/pmac013>).
- Barker, B.S., Coop, L., and Hong, C. 2022. Potential Distribution of Invasive Boxwood Blight Pathogen (*Calonectria pseudonaviculata*) as Predicted by Process-Based and Correlative Models. Biology 11, 849 (open access at <https://www.mdpi.com/2079-7737/11/6/849/pdf>).
- Kodati, S., Allan-Perkins, E., Cowles, R.S., and LaMondia, J. 2022. The effect of temperature, leaf wetness period, and cultivar susceptibility on boxwood blight disease development and sporulation. Plant Disease, published online as First Look at doi: 10.1094/PDIS-05-22-1022-RE
- Rogers, L.W., Koehler, A.M., **Crouch, J. A.**, Cubeta, M.A. and LeBlanc, N.R. 2022. Comparative genomic analysis reveals contraction of gene families with putative roles in pathogenesis in the fungal boxwood pathogens *Calonectria henricotiae* and *C. pseudonaviculata*. BMC Ecology and Evolution 22:79 (open access at <https://doi.org/10.1186/s12862-022-02035-4>).

Extension & Outreach Highlight

- Boxwood feature in New York Times by Margaret Roach. Why Boxwood, a Perennial Favorite, Needs a New Approach. [Click here to access publication](#)
- Boxwood Gardening – a new tab at BBIG website to help the public grow healthy boxwood and avoid boxwood diseases at www.boxwoodhealth.org/boxwood-gardening.

Upcoming Event

- **July 16-19, 2022.** BBIG ‘On-Demand Session’ at Cultivate’22, an annual educational event hosted by The AmericanHort at the Greater Columbus Convention Center, Columbus, Ohio. [Click here to register](#)

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 by sending an email to Olanike or Chuan via olanike@vt.edu or chhong2@vt.edu.

Call for Submission

If you have news items to share with the BBIG community through the Monthly or Newsletter, please contact olanike@vt.edu or chhong2@vt.edu

Together we can save boxwood crops and plantings.

