



Beech Leaf Disease Symposium

Sponsored by the SON Extension Committee and NE2140 Multi-State Project

Ohio was the first state to report Beech Leaf Disease caused by *Litylenchus crenatae mccannii*. Over the past decade, beech leaf disease has continued to spread rapidly, moving eastward from Ohio to Maine in the north and Virginia in the south. This workshop will bring you up-to-date on the current research on this important disease.

NOVEL CELLULAR INSIGHTS OF BEECH LEAF DISEASE. **Vieira, Paulo.** USDA-ARS Mycology & Nematology Genetic Diversity & Biology Laboratory, Beltsville, MD.



BIOLOGY AND GENOME OF THE BEECH LEAF DISEASE NEMATODE, *LITYLENCHUS CRENATAE* SUBSP. *MCCANNII*. **Taylor, Christopher G., K. Scott, T. Ross, C. Chagas de Freitas, J. Slot, P. Bonello, and M. Roth.** The Department of Plant Pathology, The Ohio State University, Columbus and Wooster, OH.

STRUGGLES, FRUSTRATIONS, AND A GLIMMER OF HOPE: TALES FROM BEECH LEAF DISEASE MANAGEMENT TRIALS. **Loyd, Andrew¹, M. Borden¹, J. LaMondia², and R. Cowles².** ¹Bartlett Tree Research Laboratories, 13768 Hamilton Rd. Charlotte, NC 28278, ²Valley Laboratory, Connecticut Agricultural Experiment Station, 153 Cook Hill Rd. P.O. Box 248, Windsor, CT 06095.



PHOSPHONATE SOIL TREATMENTS IMPROVE TREE HEALTH AND SUPPRESS FOLIAR NEMATODE POPULATIONS IN AMERICAN BEECH WITH BEECH LEAF DISEASE. **Herms, Daniel A.¹, D. R. Volk², C. E. Hausman², A. Persad³, and B. L. Holko¹.** ¹The Davey Tree Expert Company, Kent, OH, 44240, ²Cleveland Metroparks, Parma, OH, 44134, ³ACRT Services, Stow, OH, 44224.

BEECH LEAF DISEASE: FUTURE RESEARCH DIRECTIONS. **Mitkowski, Nathaniel A.** University of Rhode Island, Dept. of Plant Sciences and Entomology, Kingston, RI 02881.

