



PS01

## The Future of Ash- Creative Research Project

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This in-depth research project explores recent work about ash tree resistance to emerald ash borer, focusing on a tree breeding program. Two scientists who are pioneering this work (a biologist and ecologist) are using lingering ash to breed resistance to the beetle. Lingering ash is defined as mature and large enough trees to be infested by emerald ash borer at the peak of the infestation, appear healthy and have a fully leaved canopy and found in a region where 90% of trees have died. Project leaders, landowners, educators and students in Michigan and Ohio shared more than 10 years of experience, research and knowledge crucial to understanding how to manage pests while protecting our forests. Landowners, educators and citizen scientists offer unique perspectives on the topic about forest health and invasive species. Scientists work alongside these groups of people providing valuable information about the future of ash.

An interactive website is critical to understanding this topic. Science jargon can be hard for the lay person to understand. By using various multimedia components, people are more likely to be engaged in the topic and understand the material than just reading an article or textbook. The audience (future landowners and educators) gets an inside look at the work being done to try to slow the spread of the beetle while protecting our resources.

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**Science & Management of Ash Forests after Emerald Ash Borer**

Workshop on the Future of Ash Forests

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