

c. Perithecial Formation

Controlled Crosses of *Endo thin parasitica* in the Laboratory

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The method published in Mycologia (*n*, 213-215, 1979) still proves to be reliable. *Endothia* salt solution is now substituted for water for a slight improvement (it supplies nitrogen). The best wood for use in this technique is American chestnut, with red maple a close second. Yellow birch and white oak were minimally successful. The following species failed to support perithecial development: black oak, post oak, black cherry, and white pine.