

The Incidence of *Endothia parasitica*  
on post and Scarlet Oaks in the  
Duke Forest

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A survey was made of the Korstian and Durham Divisions of the Duke Forest to determine the incidence of *Endothia parasitica* on post oak (*Quercus stellata*) and scarlet oak (*querc2a coccinea*). A 35-compartment sample of the Durham Division showed 48 percent of the scarlet oaks and 33.3 percent of the post oaks to be infected, while an 18-compartment sample of the Korstian Division, 77.7 percent of the scarlet oaks and 37.5 percent of the post oaks were infected. Infected trees ranged widely in dbh (3.0 - 17.9 in). Butt swell was noted on less than half of the infected scarlet oaks, while only stem cankers occurred on the post oaks.